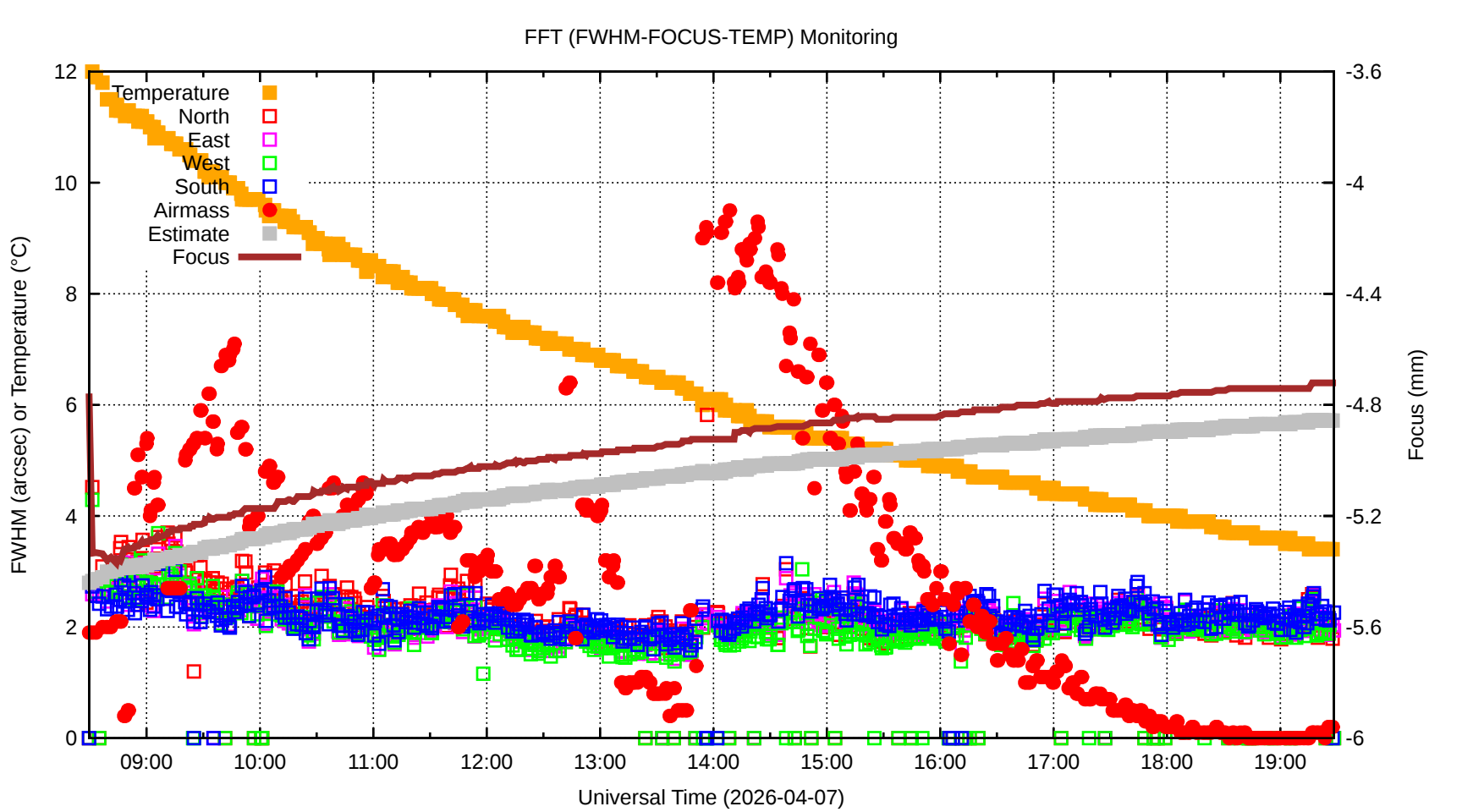
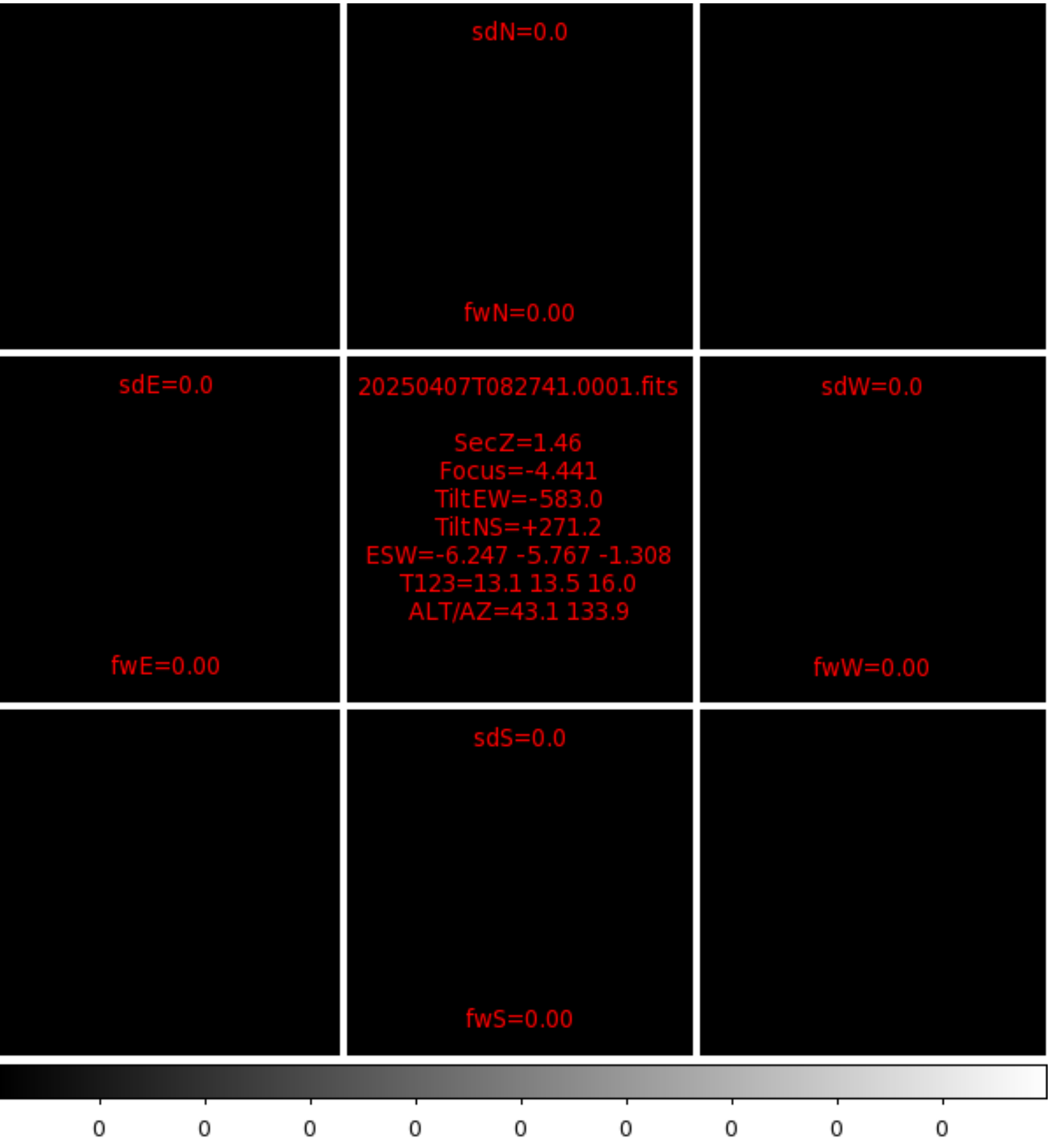
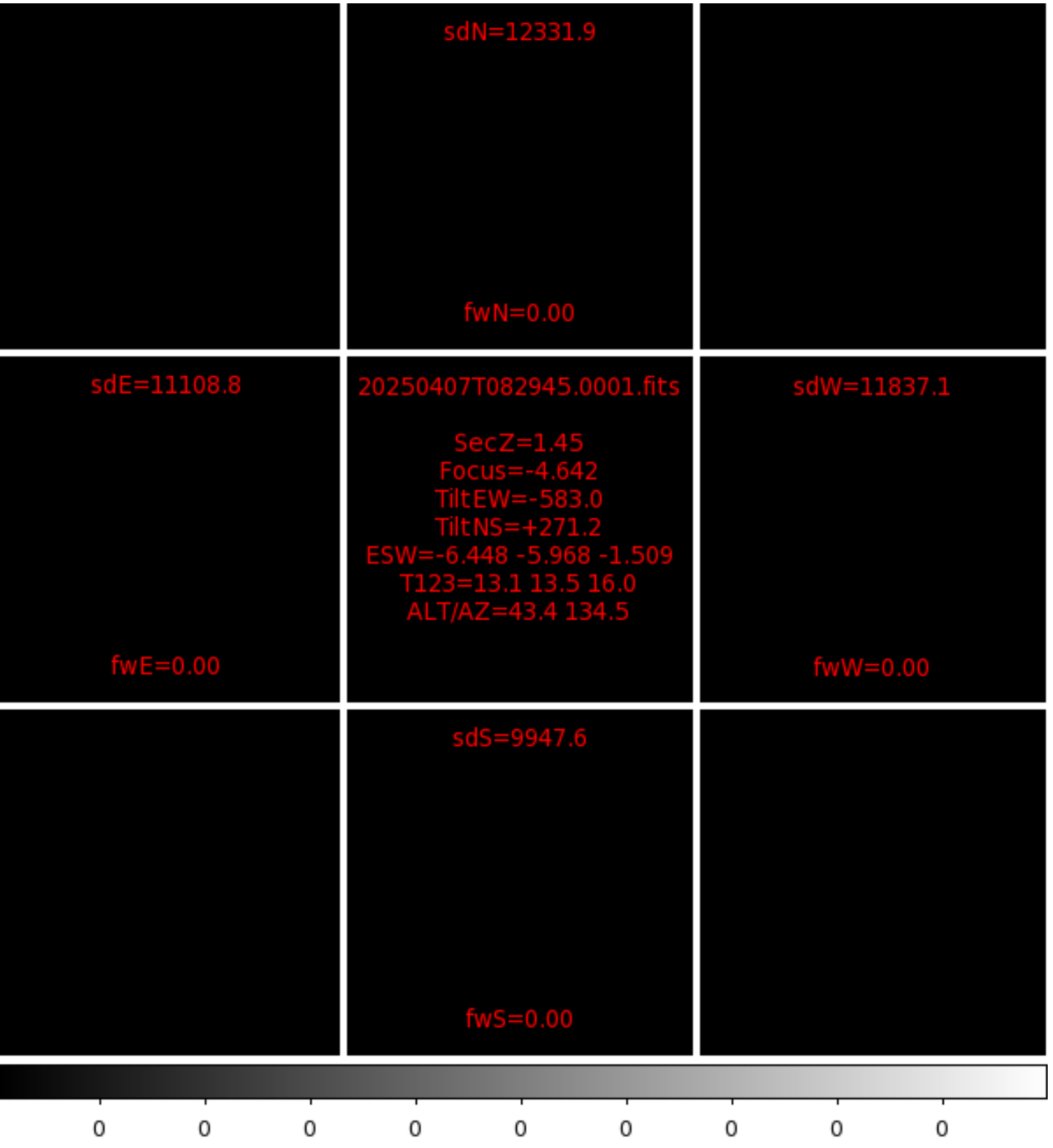
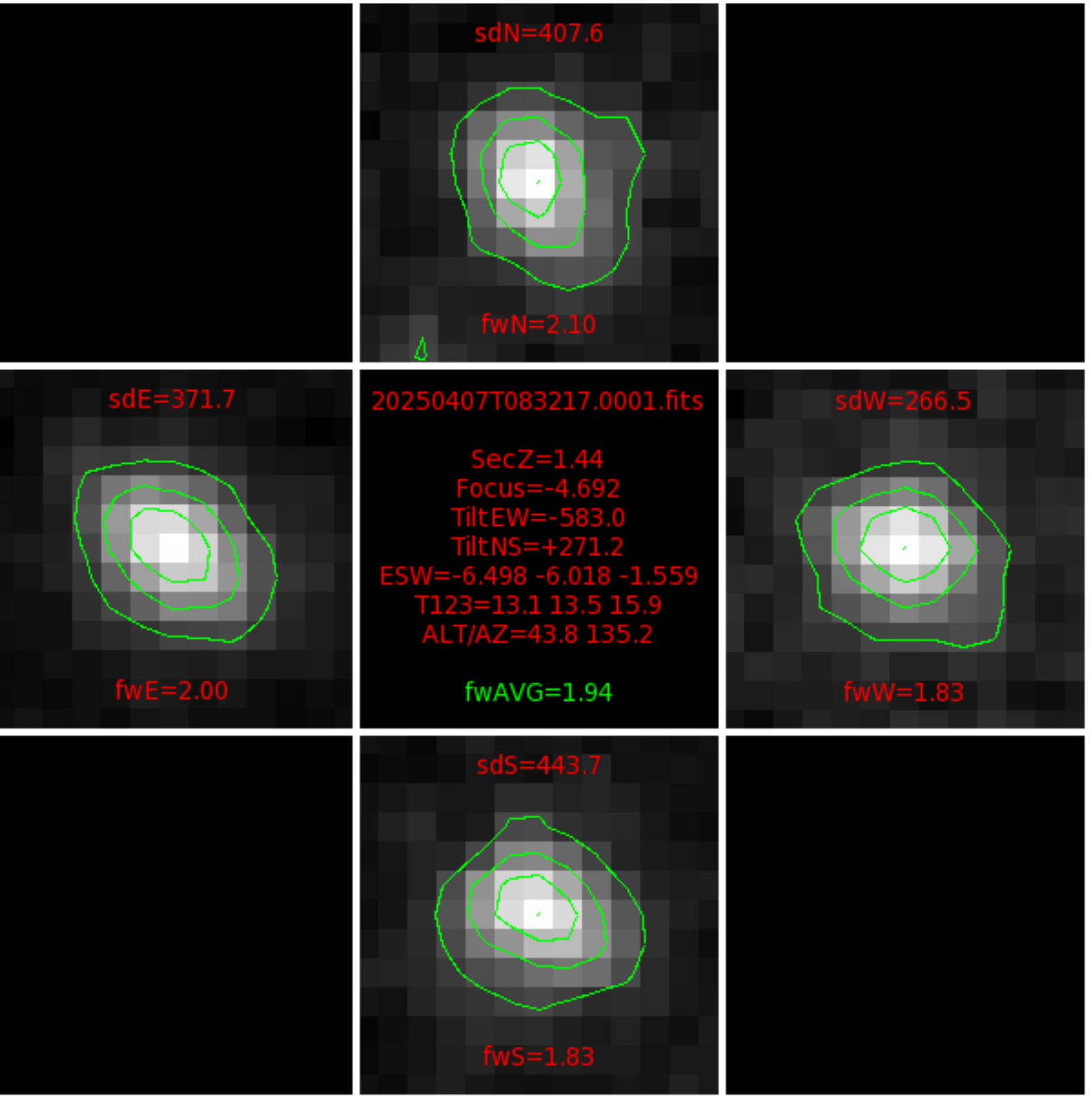

FFT (FWHM-FOCUS-TEMP) Monitoring
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2026-04-07)
0
2
4
6
8
10
12
-3.6
-4
-4.4
-4.8
-5.2
-5.6
-6
09:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00


sdN=0.0
fwN=0.00
sdE=0.0
20250407T082741.0001.fits
SecZ=1.46
Focus=-4.441
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.247 -5.767 -1.308
T123=13.1 13.5 16.0
ALT/AZ=43.1 133.9
sdW=0.0
fwE=0.00
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=12331.9
fwN=0.00
sdE=11108.8
fwE=0.00
20250407T082945.0001.fits
SecZ=1.45
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.1 13.5 16.0
ALT/AZ=43.4 134.5
sdW=11837.1
fwW=0.00
sdS=9947.6
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=407.6
fwN=2.10
sdE=371.7
fwE=2.00
20250407T083217.0001.fits
SecZ=1.44
Focus=-4.692
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.498 -6.018 -1.559
T123=13.1 13.5 15.9
ALT/AZ=43.8 135.2
fwAVG=1.94
sdW=266.5
fwW=1.83
sdS=443.7
fwS=1.83
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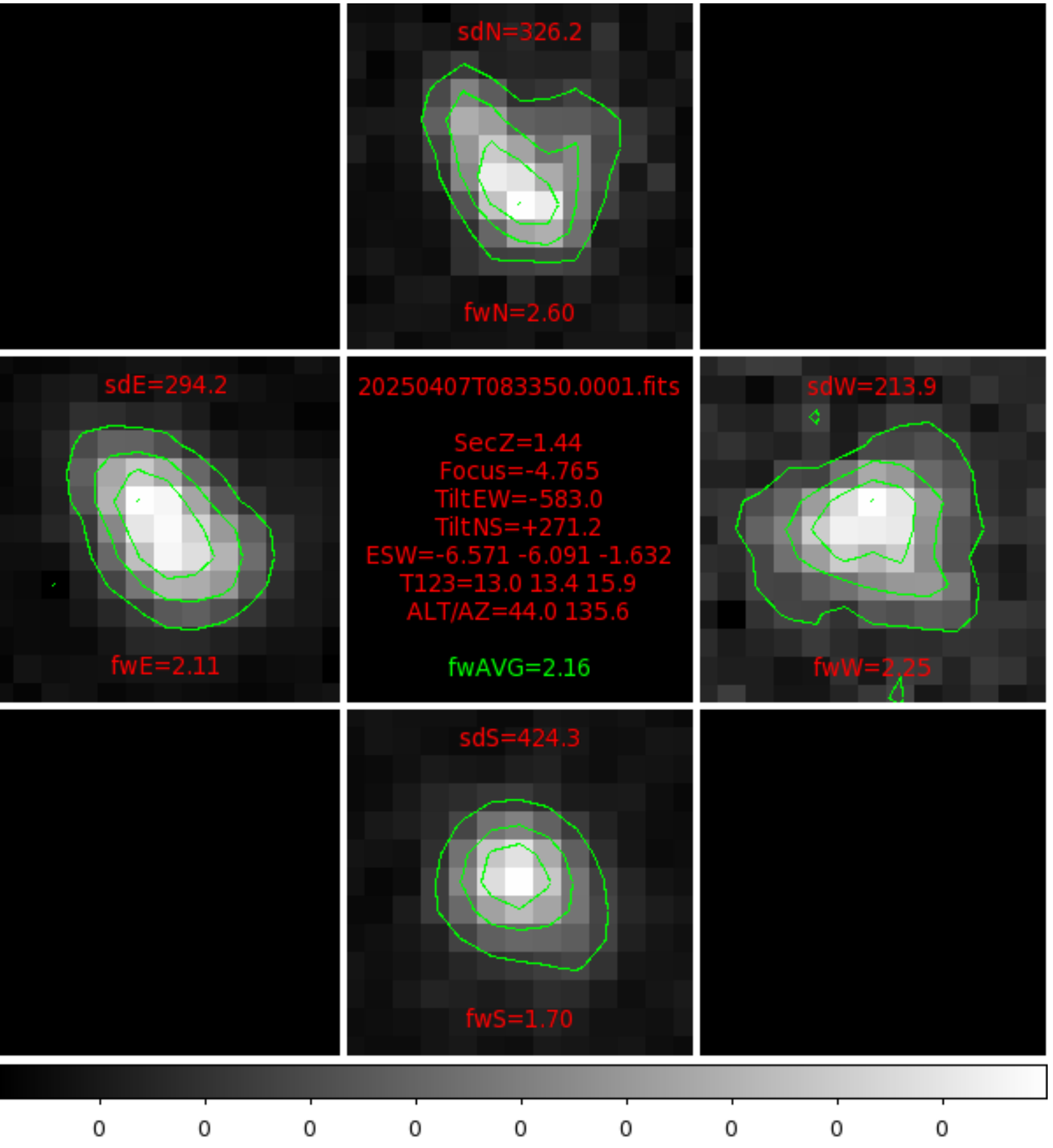
sdN=326.2
fwN=2.60
sdE=294.2
fwE=2.11
20250407T083350.0001.fits
SecZ=1.44
Focus=-4.765
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.571 -6.091 -1.632
T123=13.0 13.4 15.9
ALT/AZ=44.0 135.6
fwAVG=2.16
sdW=213.9
fwW=2.25
sdS=424.3
fwS=1.70
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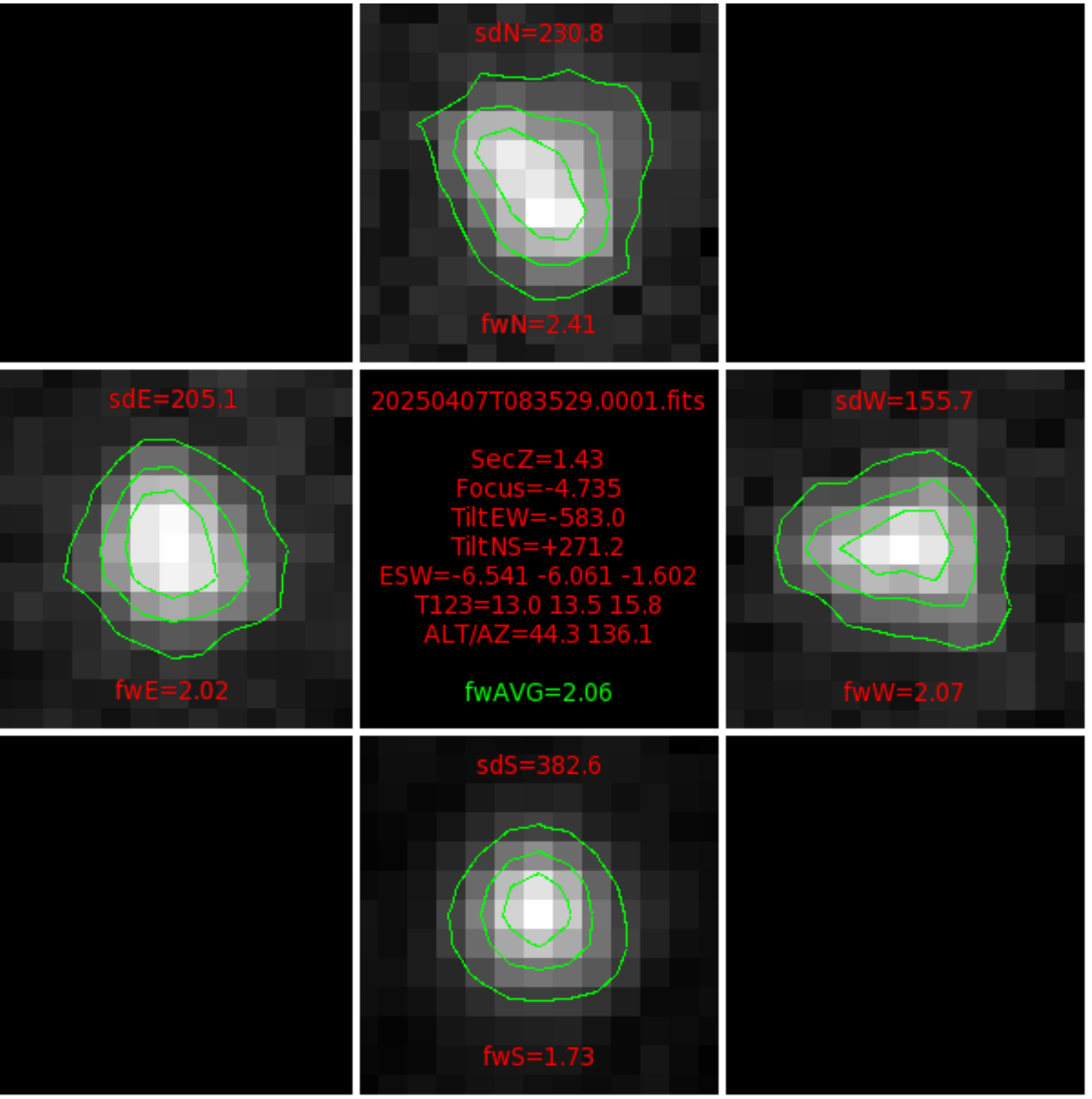
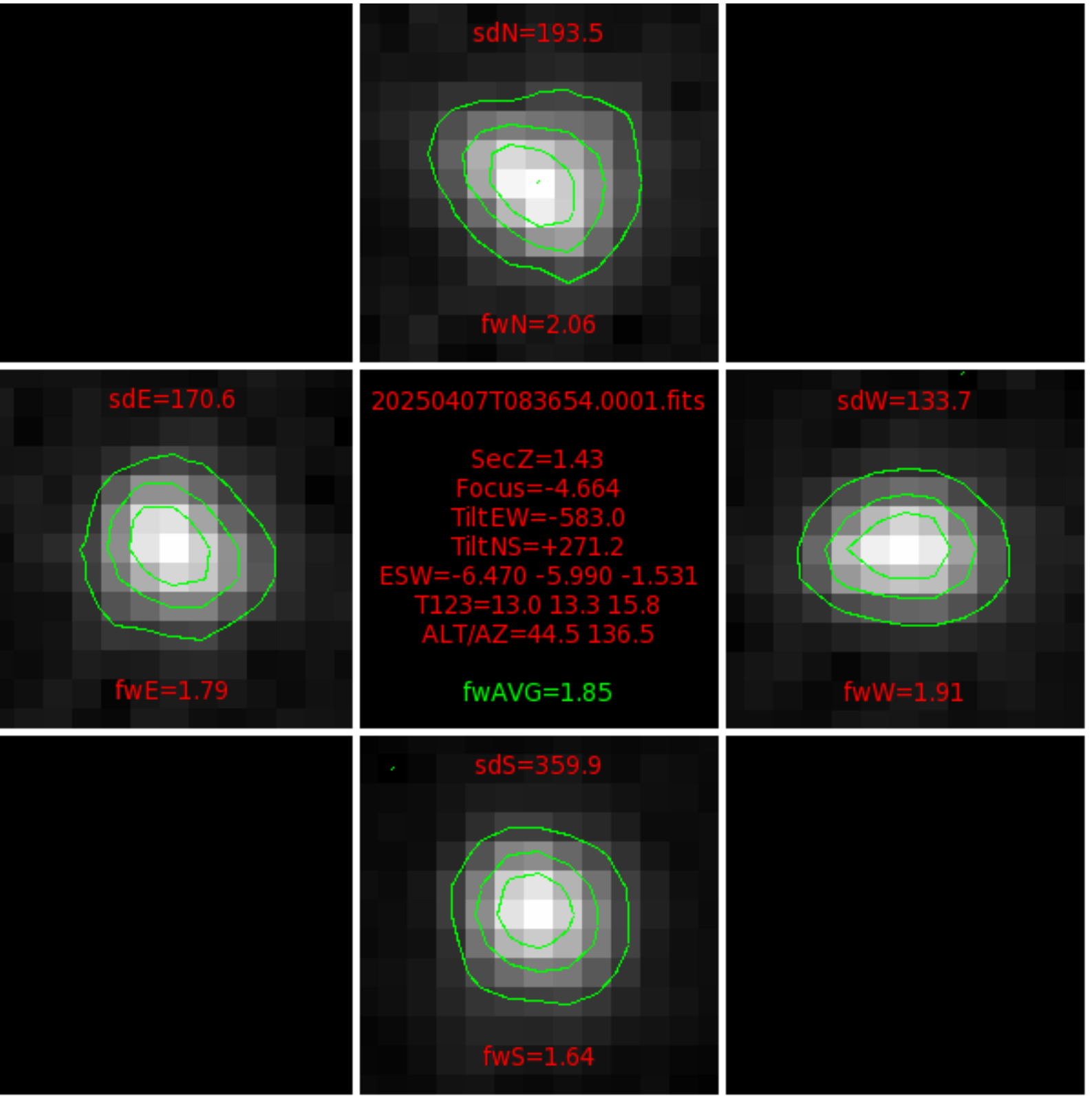
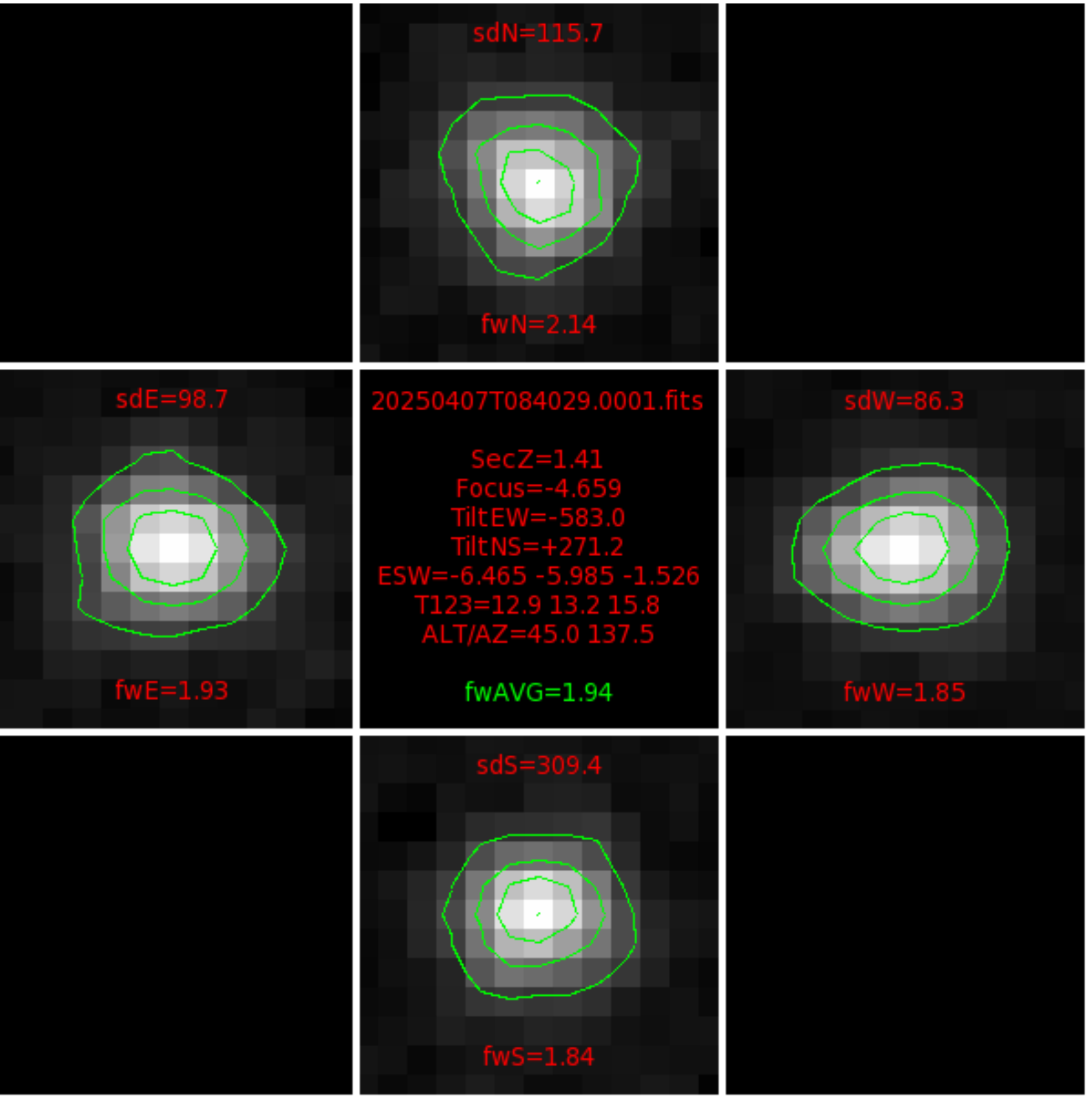
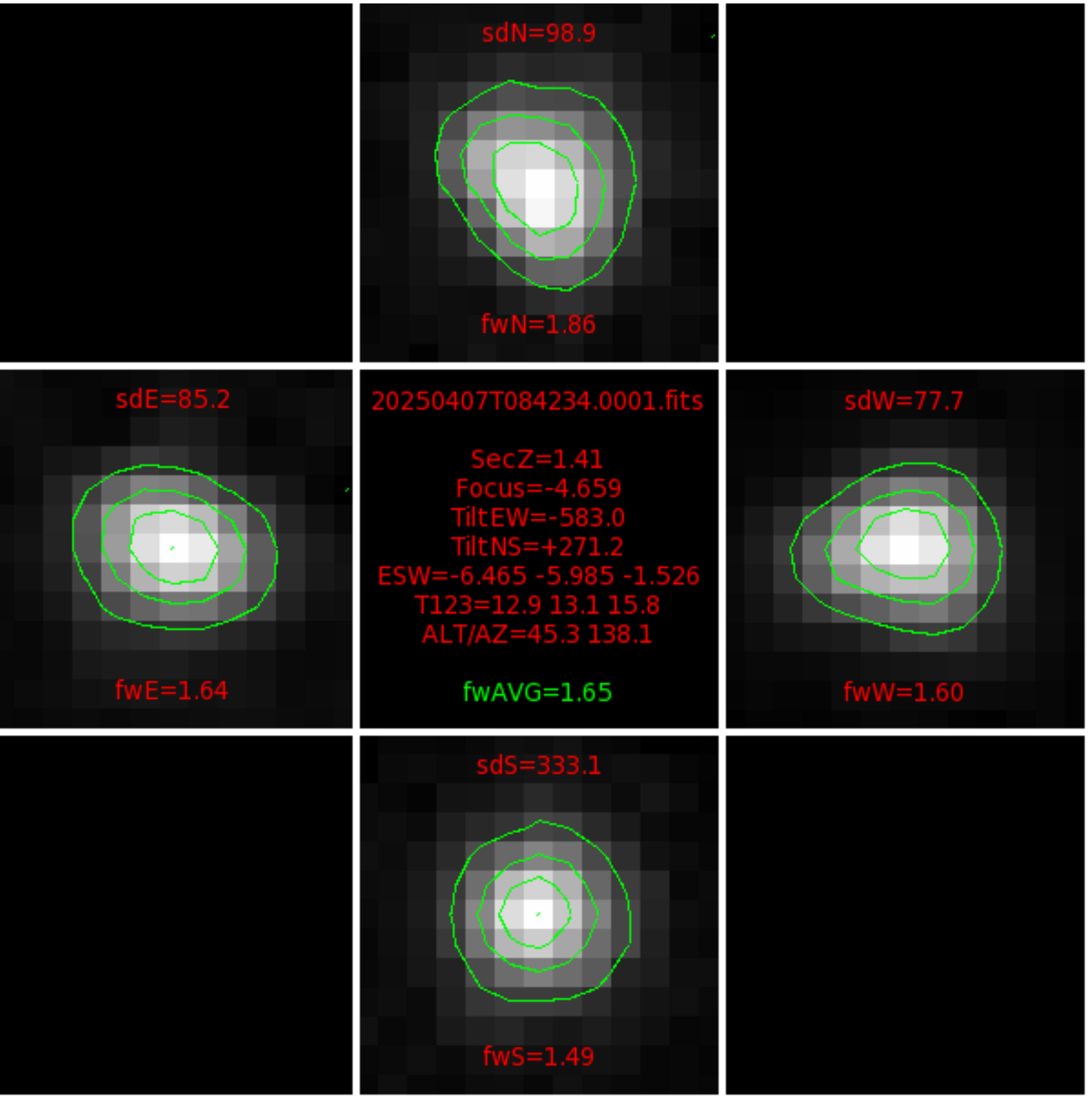
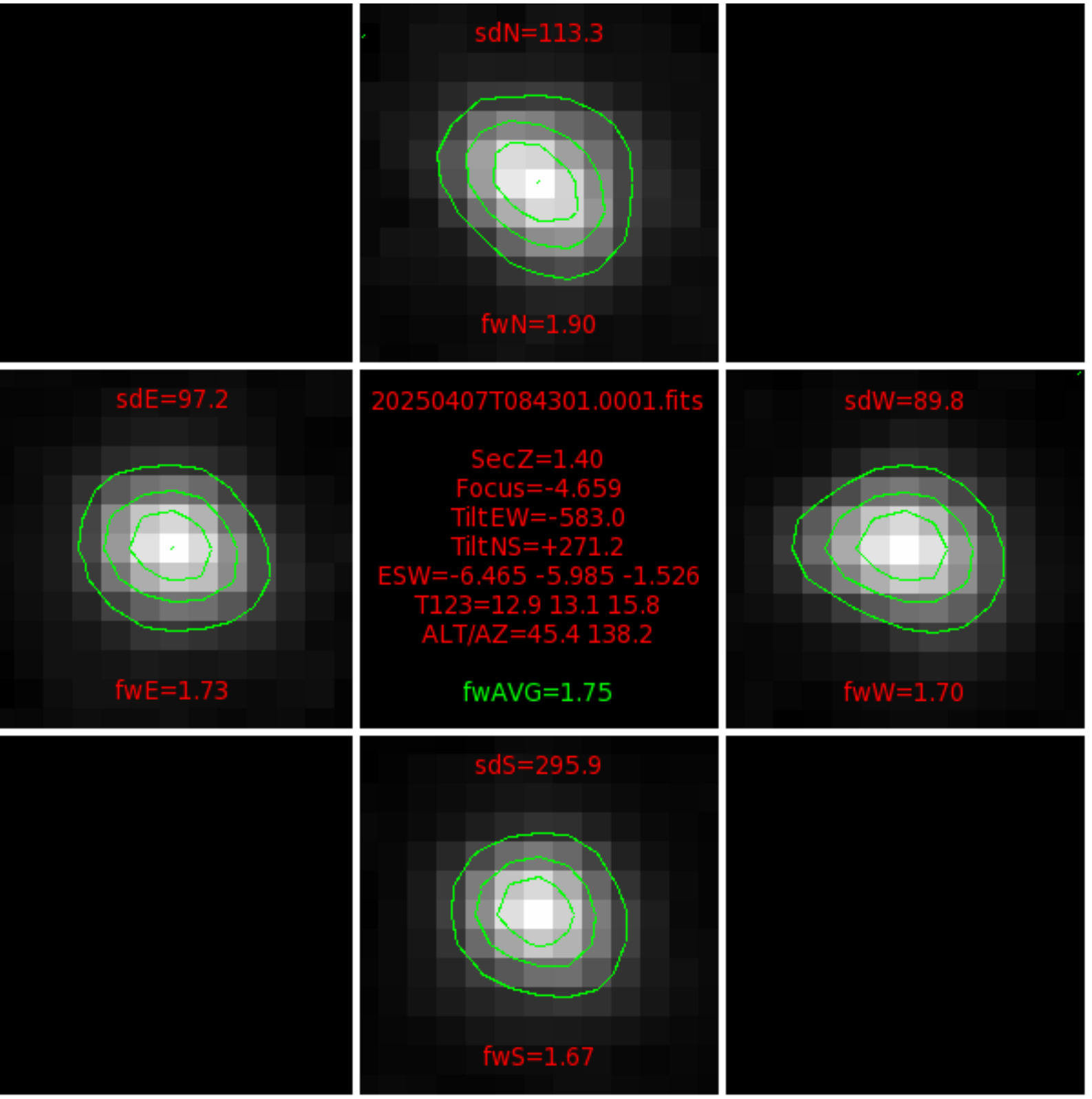
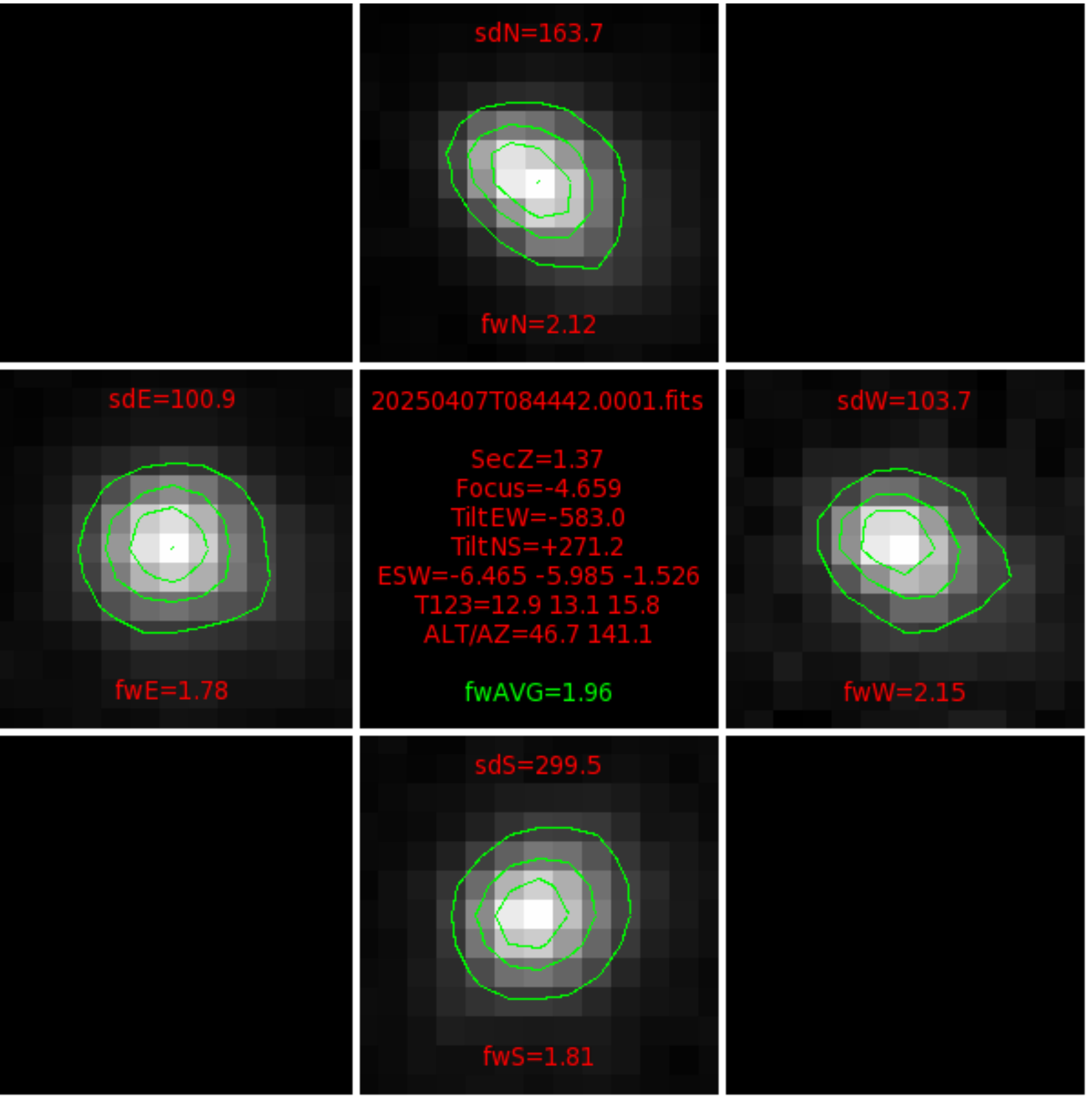

sdN=230.8
fwN=2.41
sdE=205.1
fwE=2.02
20250407T083529.0001.fits
SecZ=1.43
Focus=-4.735
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.541 -6.061 -1.602
T123=13.0 13.5 15.8
ALT/AZ=44.3 136.1
fwAVG=2.06
sdW=155.7
fwW=2.07
sdS=382.6
fwS=1.73
0 0 0 0 0 0 0 0 0

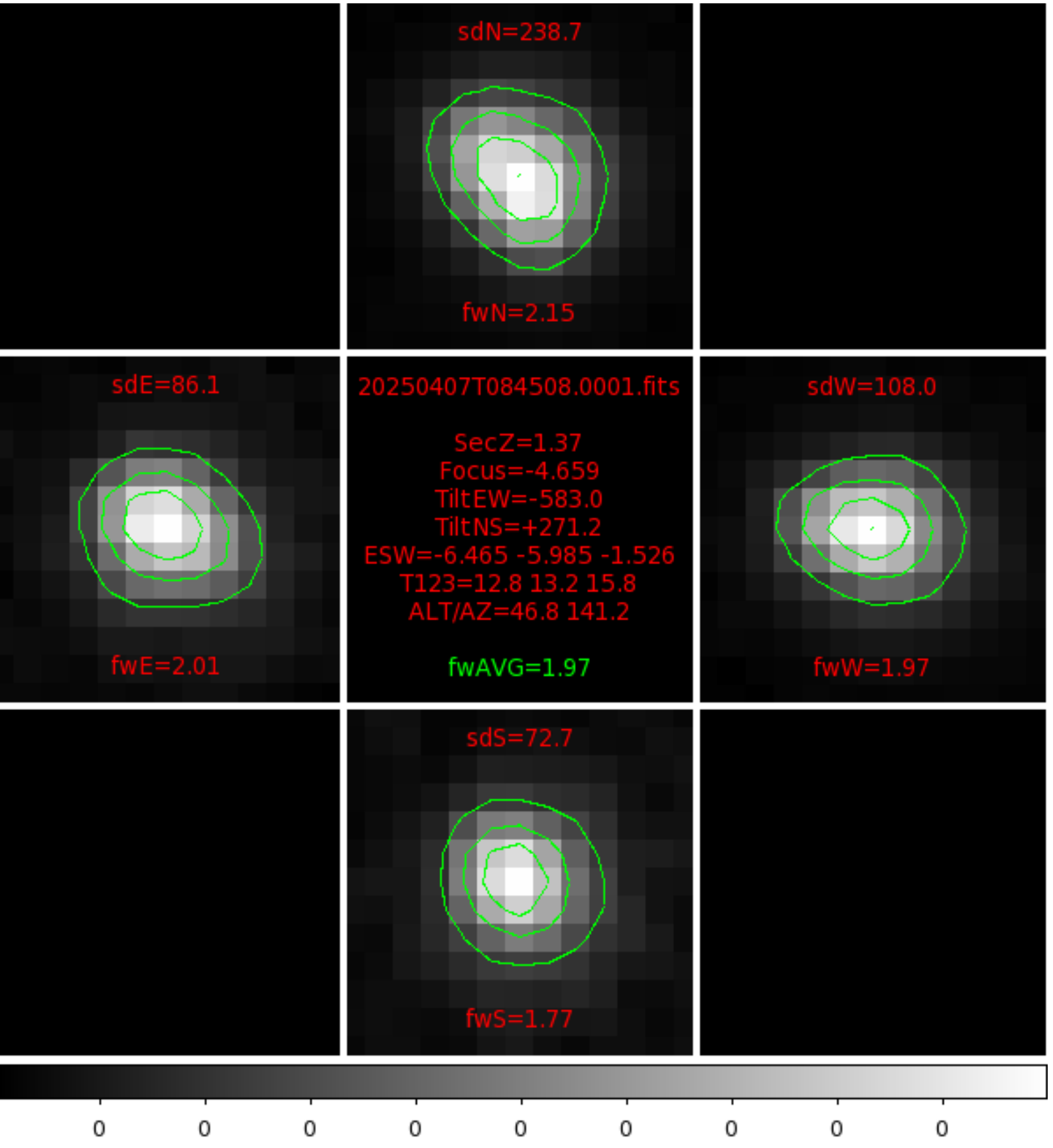

sdN=193.5
fwN=2.06
sdE=170.6
fwE=1.79
20250407T083654.0001.fits
SecZ=1.43
Focus=-4.664
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.470 -5.990 -1.531
T123=13.0 13.3 15.8
ALT/AZ=44.5 136.5
fwAVG=1.85
sdW=133.7
fwW=1.91
sdS=359.9
fwS=1.64
0 0 0 0 0 0 0 0 0

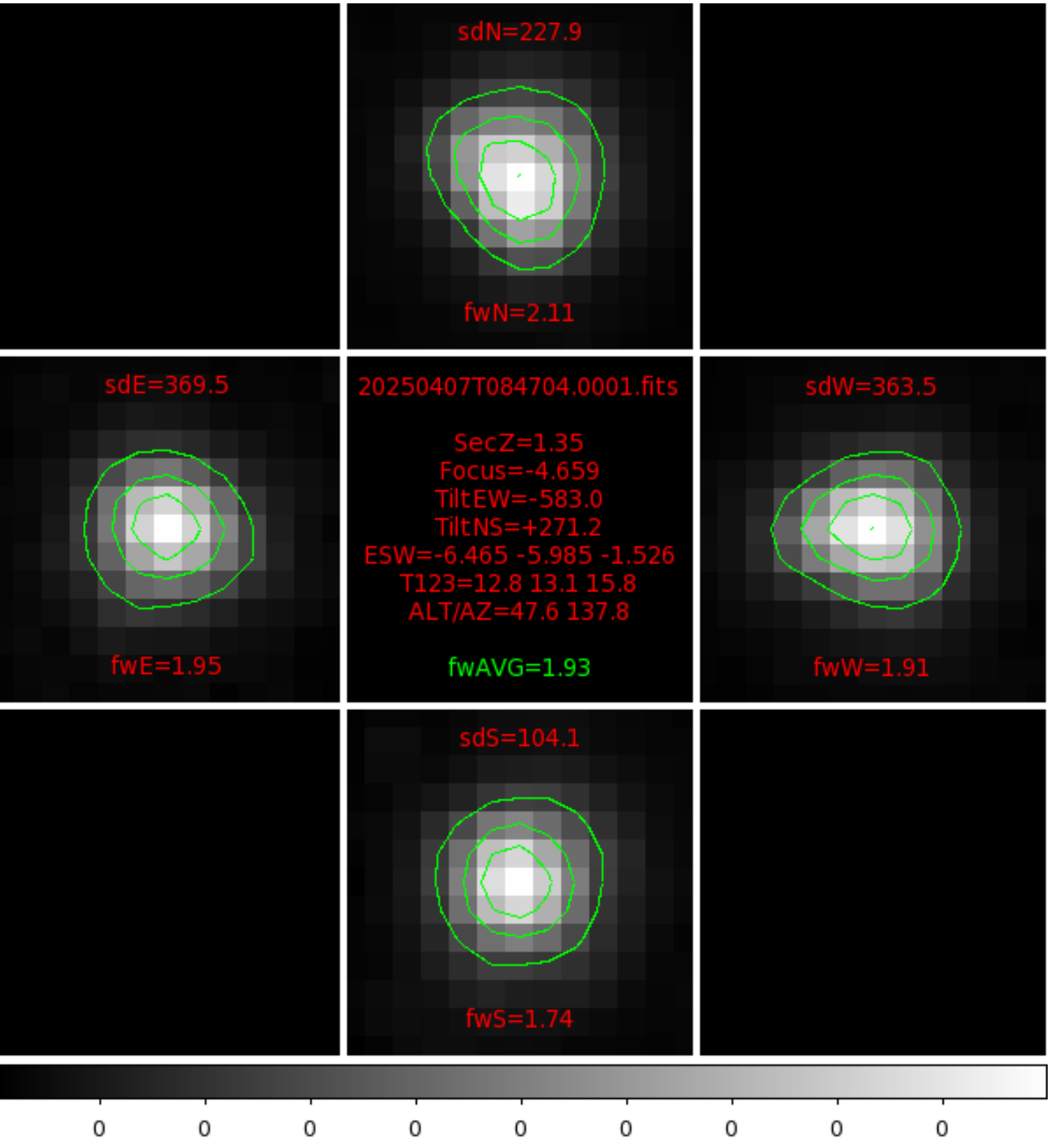

sdN=115.7
fwN=2.14
sdE=98.7
fwE=1.93
20250407T084029.0001.fits
SecZ=1.41
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=12.9 13.2 15.8
ALT/AZ=45.0 137.5
fwAVG=1.94
sdW=86.3
fwW=1.85
sdS=309.4
fwS=1.84
0 0 0 0 0 0 0 0 0

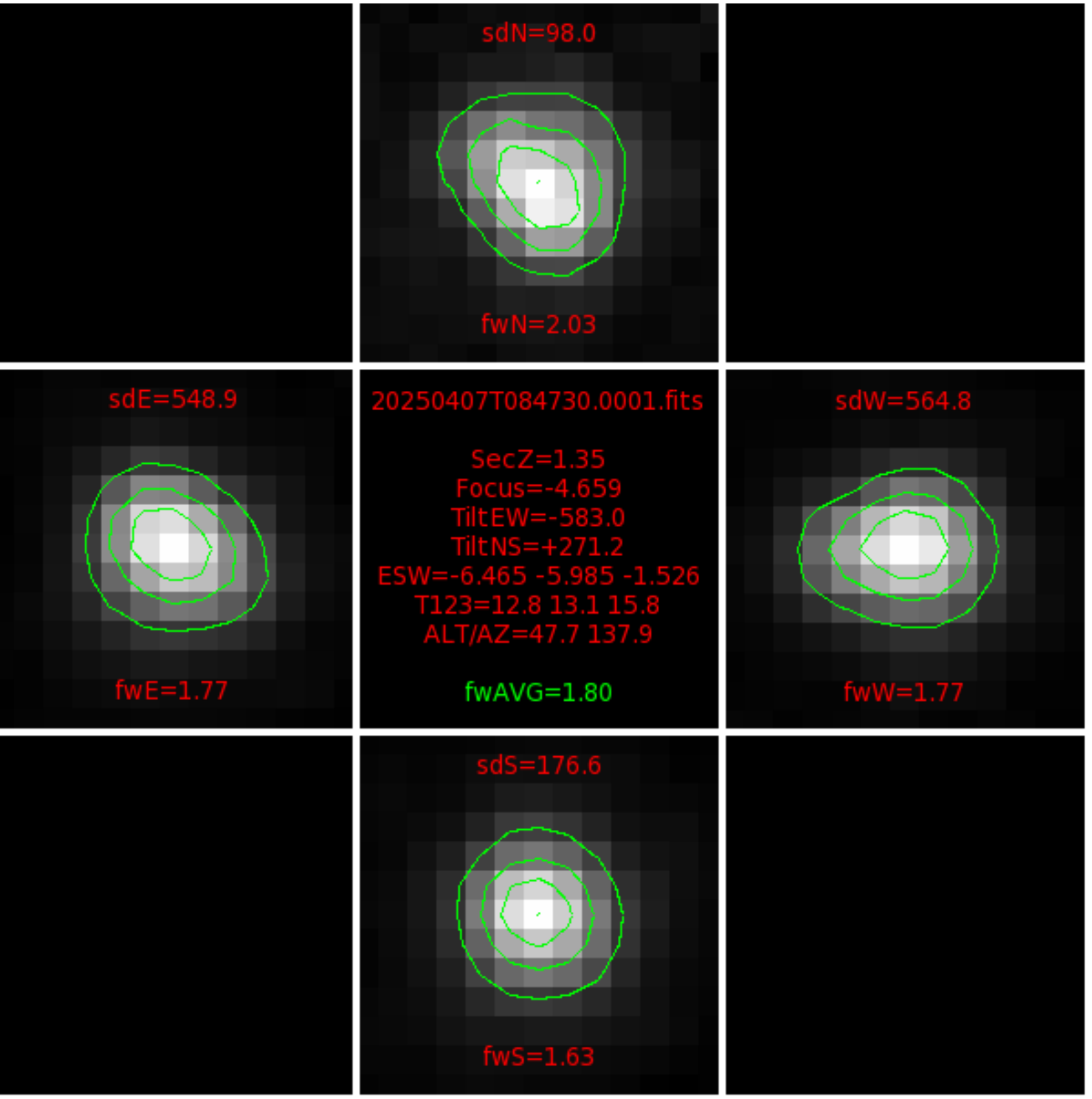

sdN=98.9
fwN=1.86
sdE=85.2
fwE=1.64
20250407T084234.0001.fits
SecZ=1.41
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=12.9 13.1 15.8
ALT/AZ=45.3 138.1
fwAVG=1.65
sdW=77.7
fwW=1.60
sdS=333.1
fwS=1.49
0 0 0 0 0 0 0 0 0

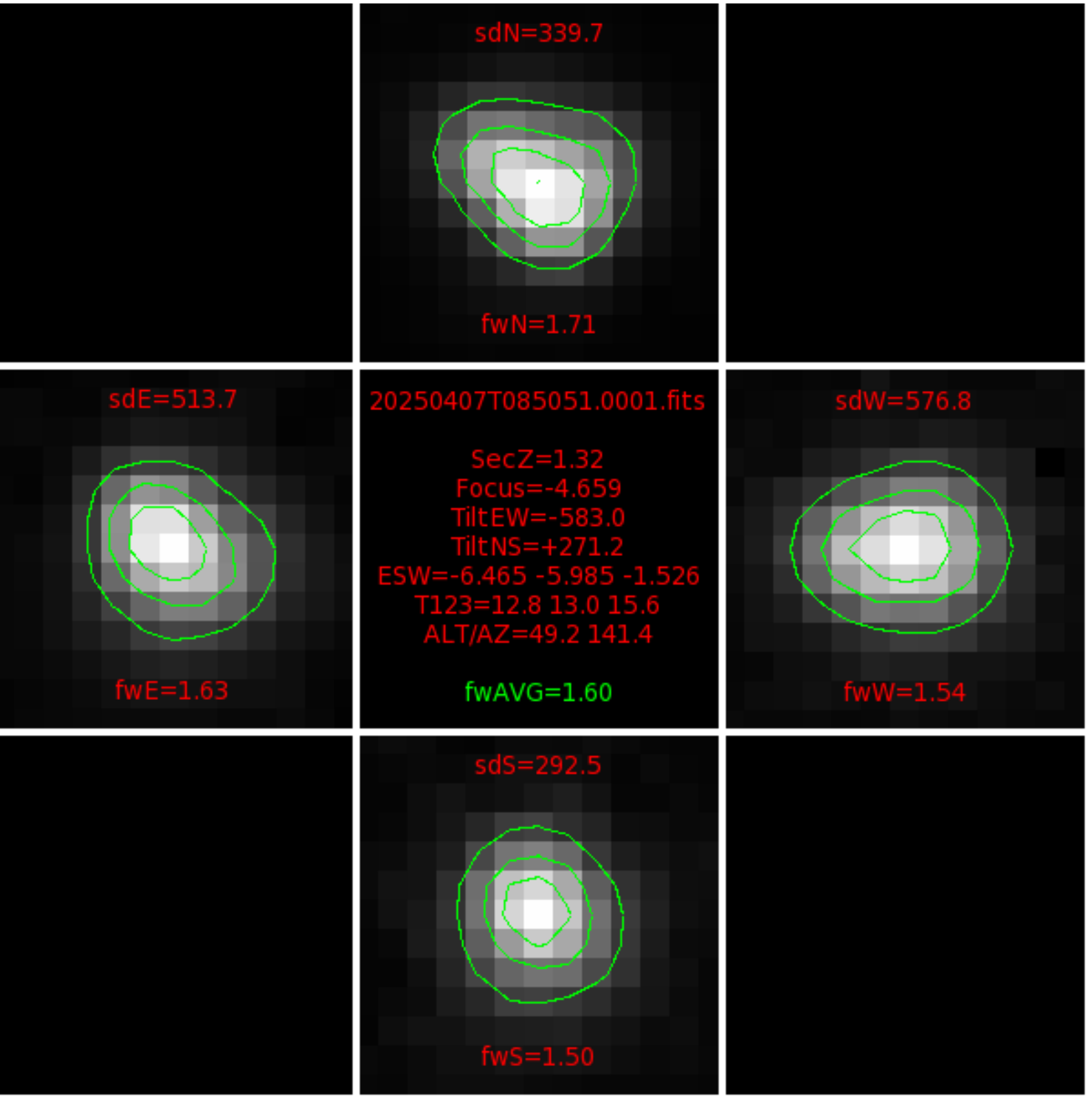

sdN=113.3
fwN=1.90
sdE=97.2
fwE=1.73
20250407T084301.0001.fits
SecZ=1.40
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=12.9 13.1 15.8
ALT/AZ=45.4 138.2
fwAVG=1.75
sdW=89.8
fwW=1.70
sdS=295.9
fwS=1.67
0 0 0 0 0 0 0 0 0

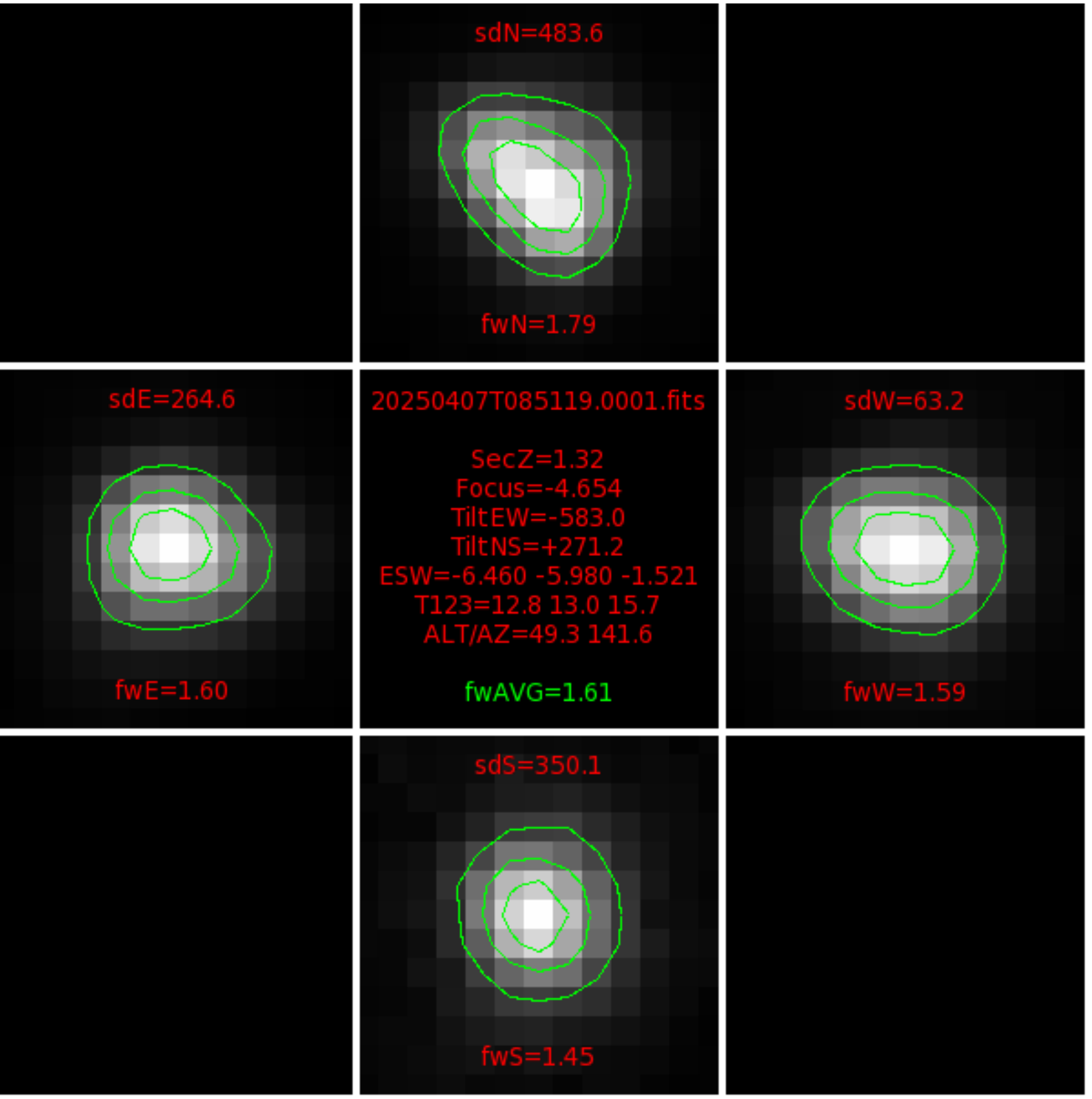

sdN=163.7
fwN=2.12
sdE=100.9
fwE=1.78
20250407T084442.0001.fits
SecZ=1.37
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=12.9 13.1 15.8
ALT/AZ=46.7 141.1
fwAVG=1.96
sdW=103.7
fwW=2.15
sdS=299.5
fwS=1.81
0 0 0 0 0 0 0 0 0


sdN=238.7
fwN=2.15
sdE=86.1
fwE=2.01
20250407T084508.0001.fits
SecZ=1.37
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=12.8 13.2 15.8
ALT/AZ=46.8 141.2
fwAVG=1.97
sdW=108.0
fwW=1.97
sdS=72.7
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=227.9
fwN=2.11
sdE=369.5
fwE=1.95
20250407T084704.0001.fits
SecZ=1.35
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=12.8 13.1 15.8
ALT/AZ=47.6 137.8
fwAVG=1.93
sdW=363.5
fwW=1.91
sdS=104.1
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=98.0
fwN=2.03
sdE=548.9
fwE=1.77
20250407T084730.0001.fits
SecZ=1.35
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=12.8 13.1 15.8
ALT/AZ=47.7 137.9
fwAVG=1.80
sdW=564.8
fwW=1.77
sdS=176.6
fwS=1.63
0 0 0 0 0 0 0 0 0


sdN=339.7
fwN=1.71
sdE=513.7
fwE=1.63
20250407T085051.0001.fits
SecZ=1.32
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=12.8 13.0 15.6
ALT/AZ=49.2 141.4
fwAVG=1.60
sdW=576.8
fwW=1.54
sdS=292.5
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=483.6
fwN=1.79
sdE=264.6
fwE=1.60
20250407T085119.0001.fits
SecZ=1.32
Focus=-4.654
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.460 -5.980 -1.521
T123=12.8 13.0 15.7
ALT/AZ=49.3 141.6
fwAVG=1.61
sdW=63.2
fwW=1.59
sdS=350.1
fwS=1.45
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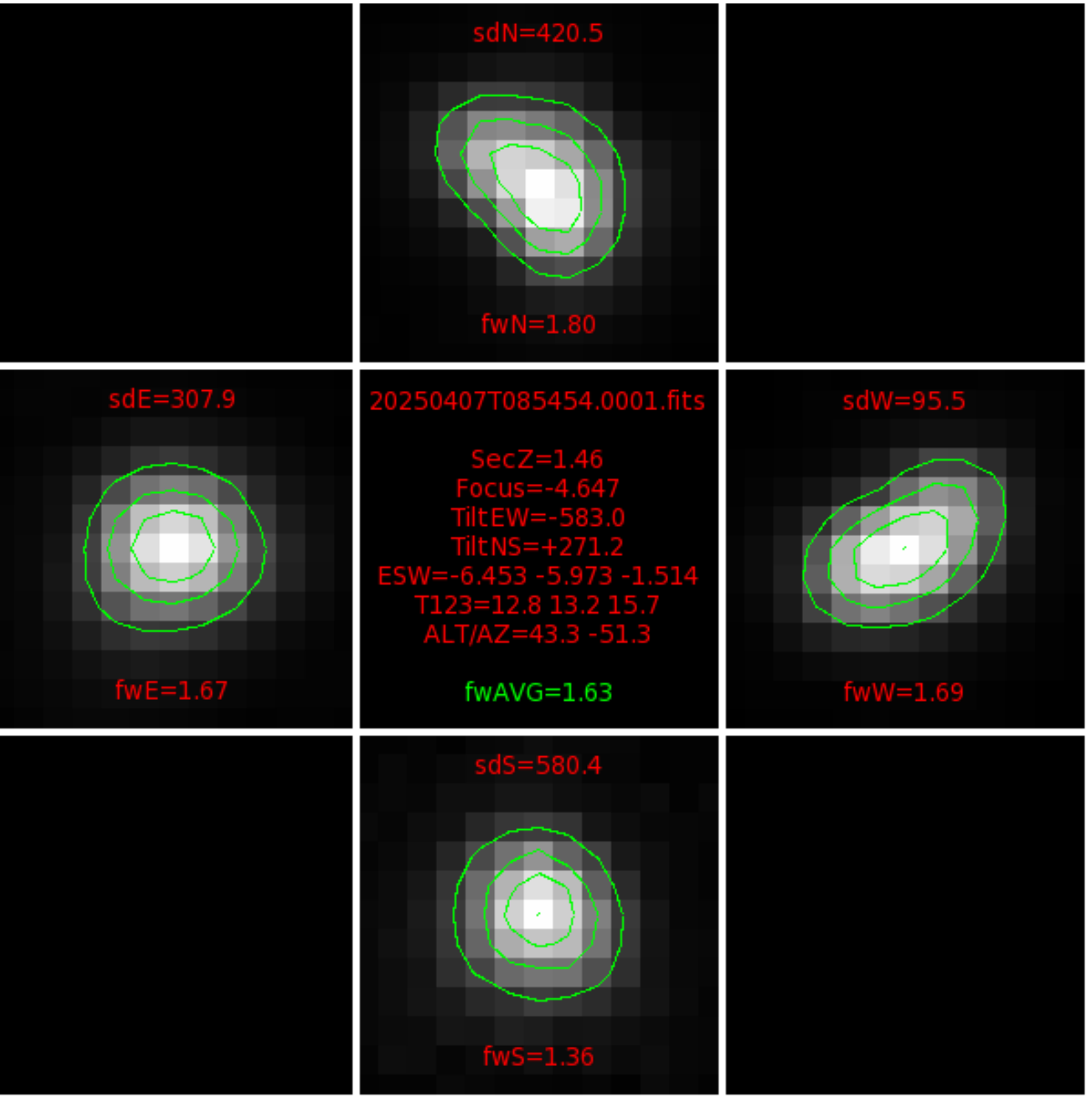
sdN=420.5
fwN=1.80
sdE=307.9
fwE=1.67
20250407T085454.0001.fits
SecZ=1.46
Focus=-4.647
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.453 -5.973 -1.514
T123=12.8 13.2 15.7
ALT/AZ=43.3 -51.3
fwAVG=1.63
sdW=95.5
fwW=1.69
sdS=580.4
fwS=1.36
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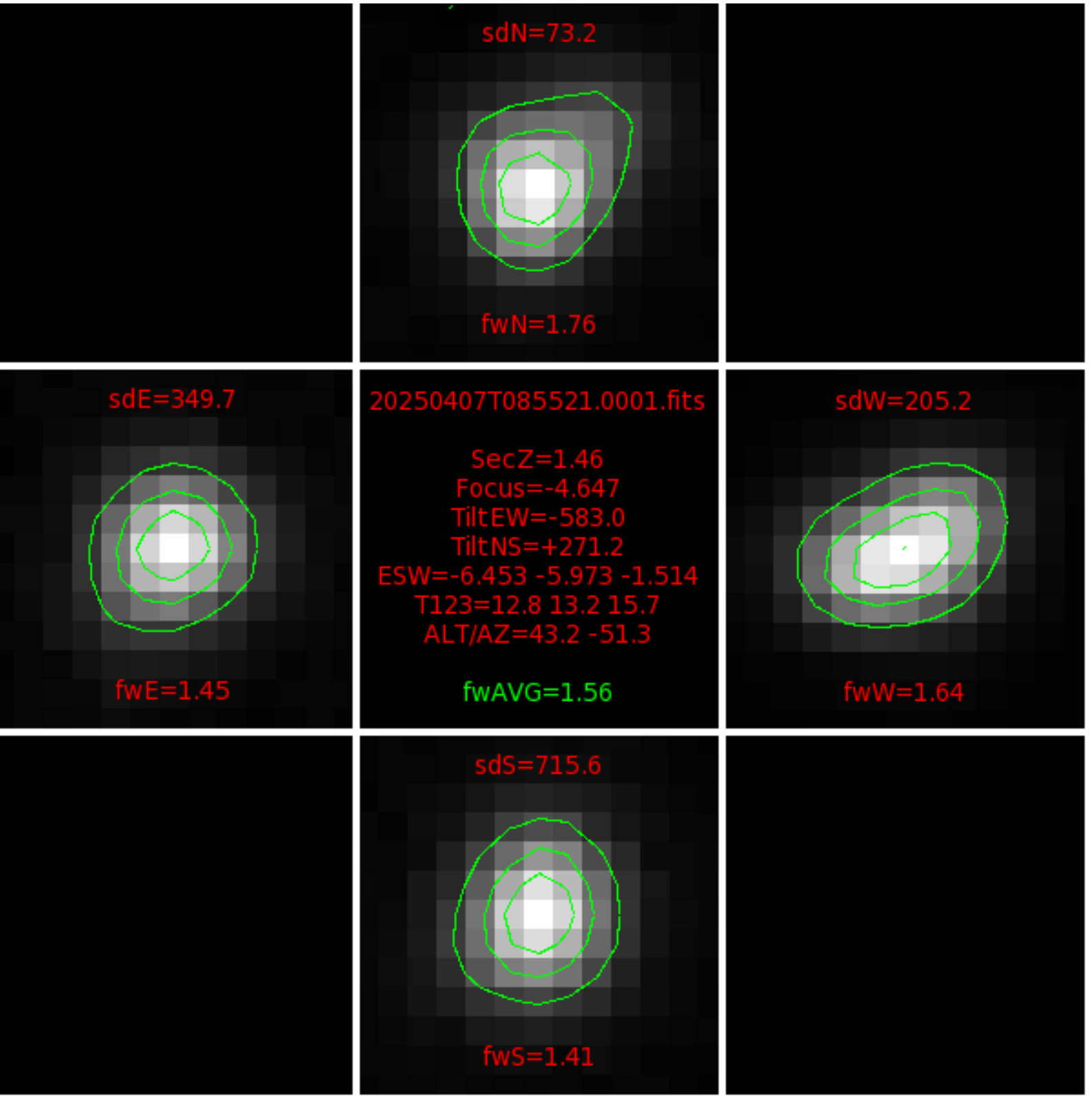
sdN=73.2
fwN=1.76
sdE=349.7
fwE=1.45
20250407T085521.0001.fits
SecZ=1.46
Focus=-4.647
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.453 -5.973 -1.514
T123=12.8 13.2 15.7
ALT/AZ=43.2 -51.3
fwAVG=1.56
sdW=205.2
fwW=1.64
sdS=715.6
fwS=1.41
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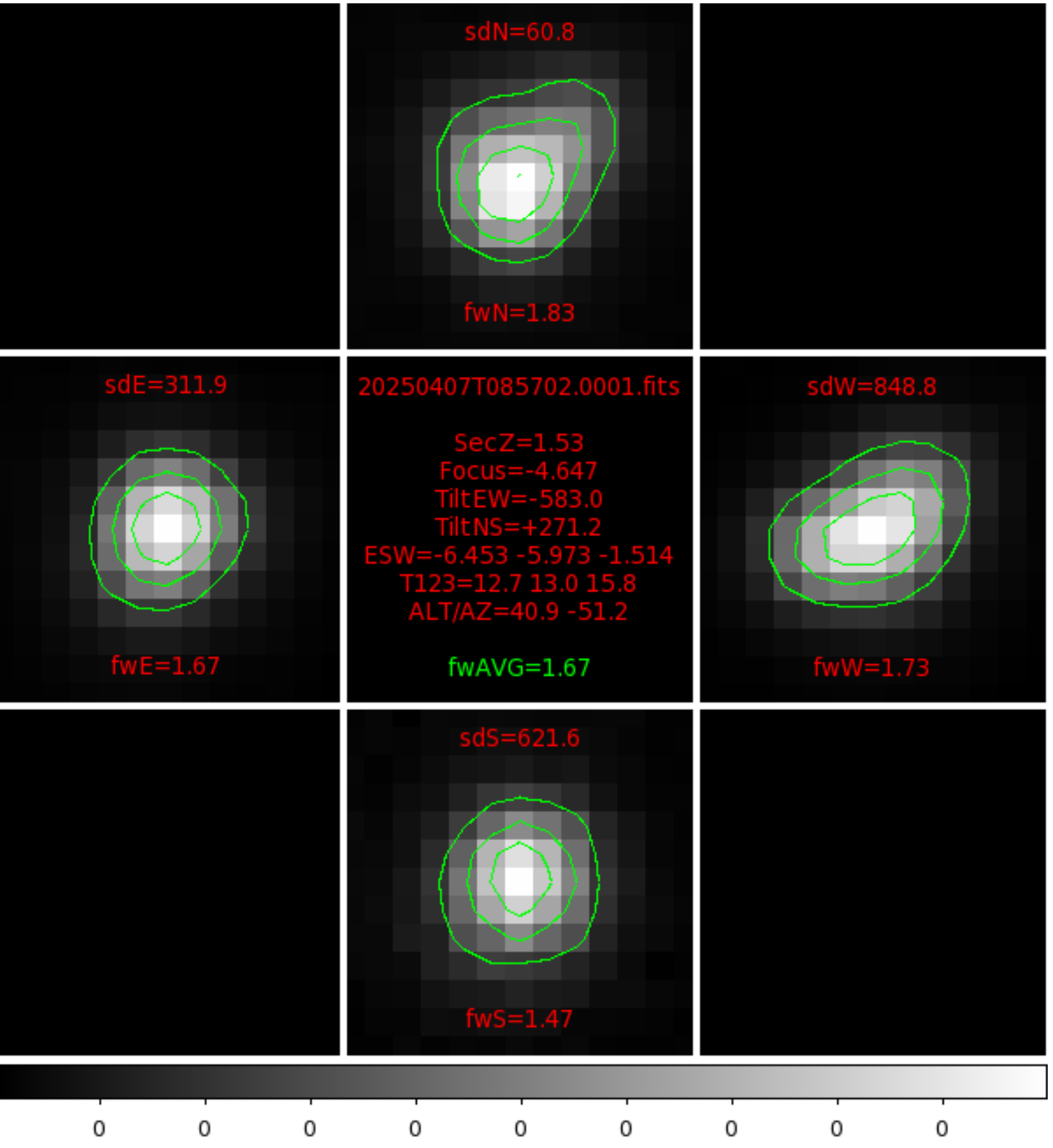
sdN=60.8
fwN=1.83
sdE=311.9
fwE=1.67
20250407T085702.0001.fits
SecZ=1.53
Focus=-4.647
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.453 -5.973 -1.514
T123=12.7 13.0 15.8
ALT/AZ=40.9 -51.2
fwAVG=1.67
sdW=848.8
fwW=1.73
sdS=621.6
fwS=1.47
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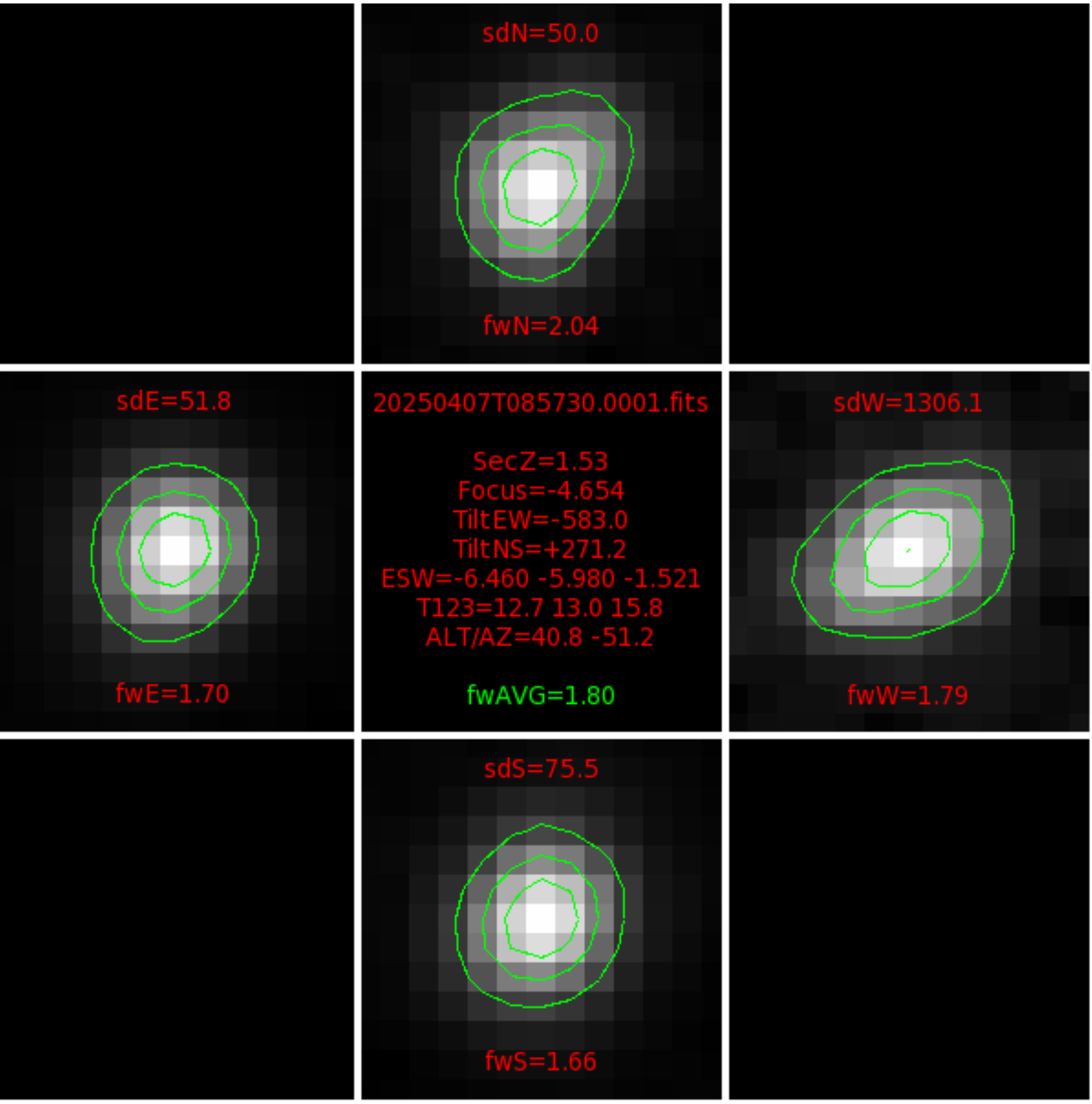
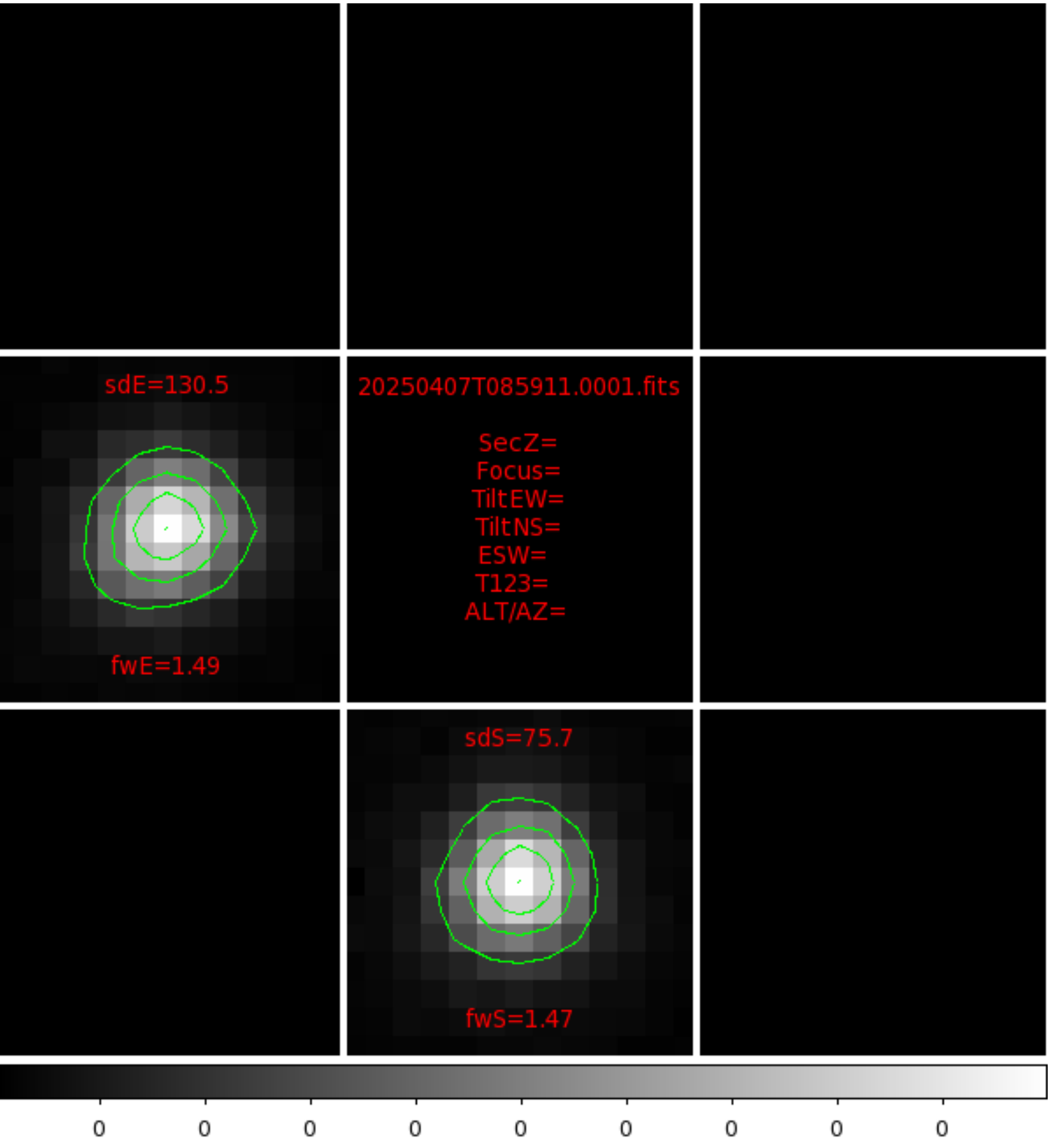

sdN=50.0
fwN=2.04
sdE=51.8
fwE=1.70
20250407T085730.0001.fits
SecZ=1.53
Focus=-4.654
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.460 -5.980 -1.521
T123=12.7 13.0 15.8
ALT/AZ=40.8 -51.2
fwAVG=1.80
sdW=1306.1
fwW=1.79
sdS=75.5
fwS=1.66
0 0 0 0 0 0 0 0 0


sdE=130.5
20250407T085911.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.49
sdS=75.7
fwS=1.47
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0
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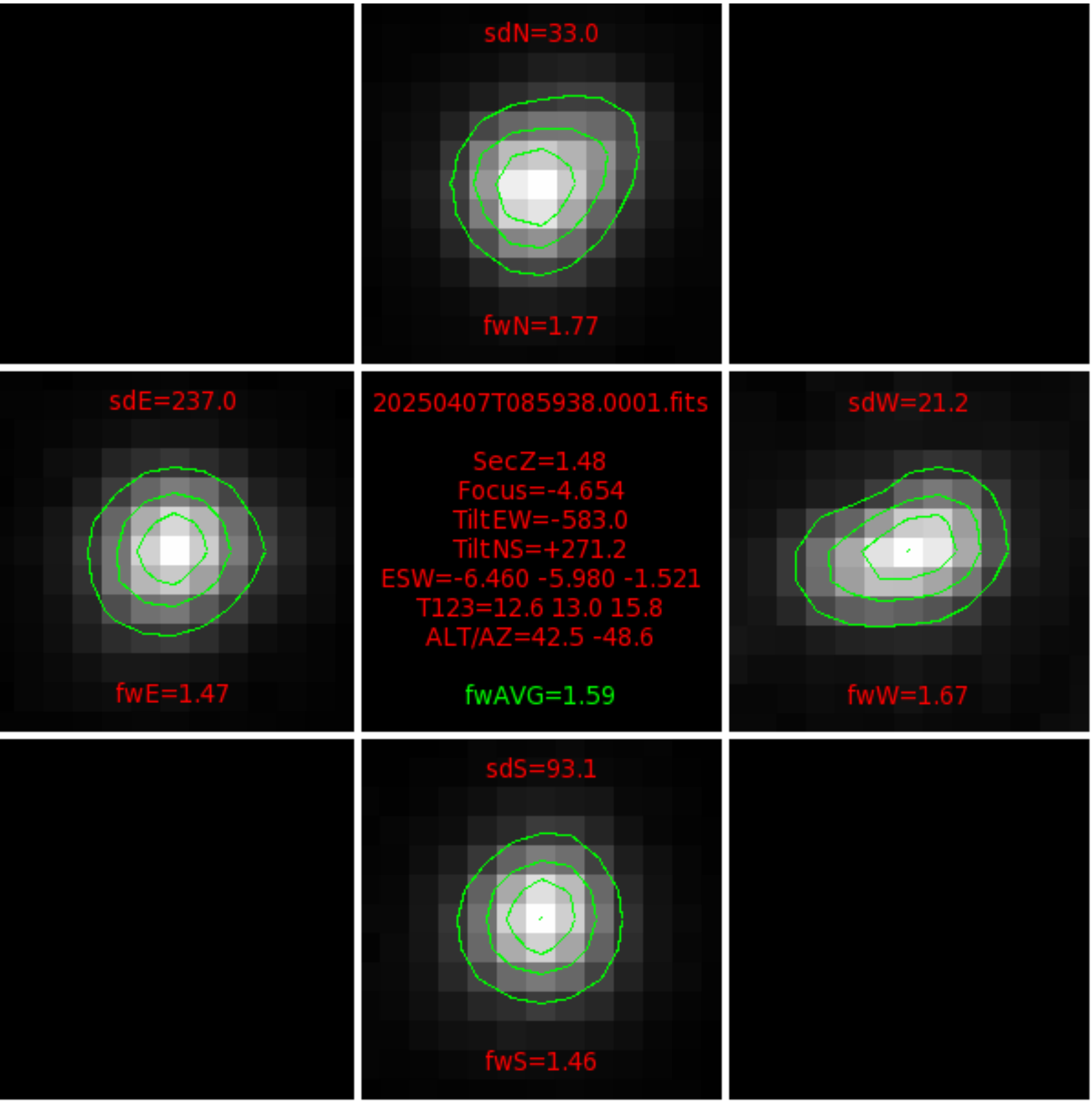
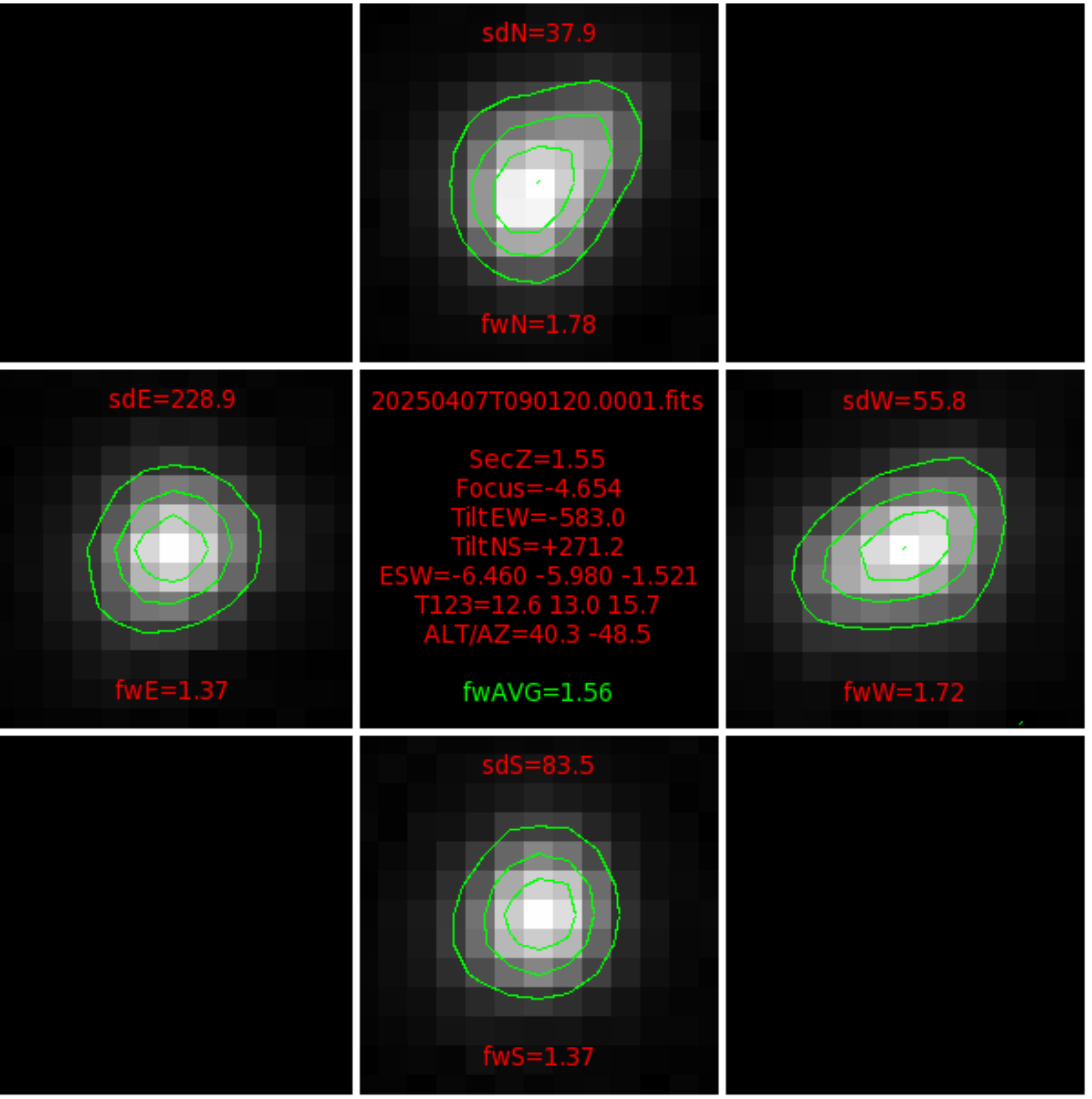
0
0
0


sdN=33.0
fwN=1.77
sdE=237.0
fwE=1.47
20250407T085938.0001.fits
SecZ=1.48
Focus=-4.654
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.460 -5.980 -1.521
T123=12.6 13.0 15.8
ALT/AZ=42.5 -48.6
fwAVG=1.59
sdW=21.2
fwW=1.67
sdS=93.1
fwS=1.46
0 0 0 0 0 0 0 0 0


sdN=37.9
fwN=1.78
sdE=228.9
fwE=1.37
20250407T090120.0001.fits
SecZ=1.55
Focus=-4.654
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.460 -5.980 -1.521
T123=12.6 13.0 15.7
ALT/AZ=40.3 -48.5
fwAVG=1.56
sdW=55.8
fwW=1.72
sdS=83.5
fwS=1.37
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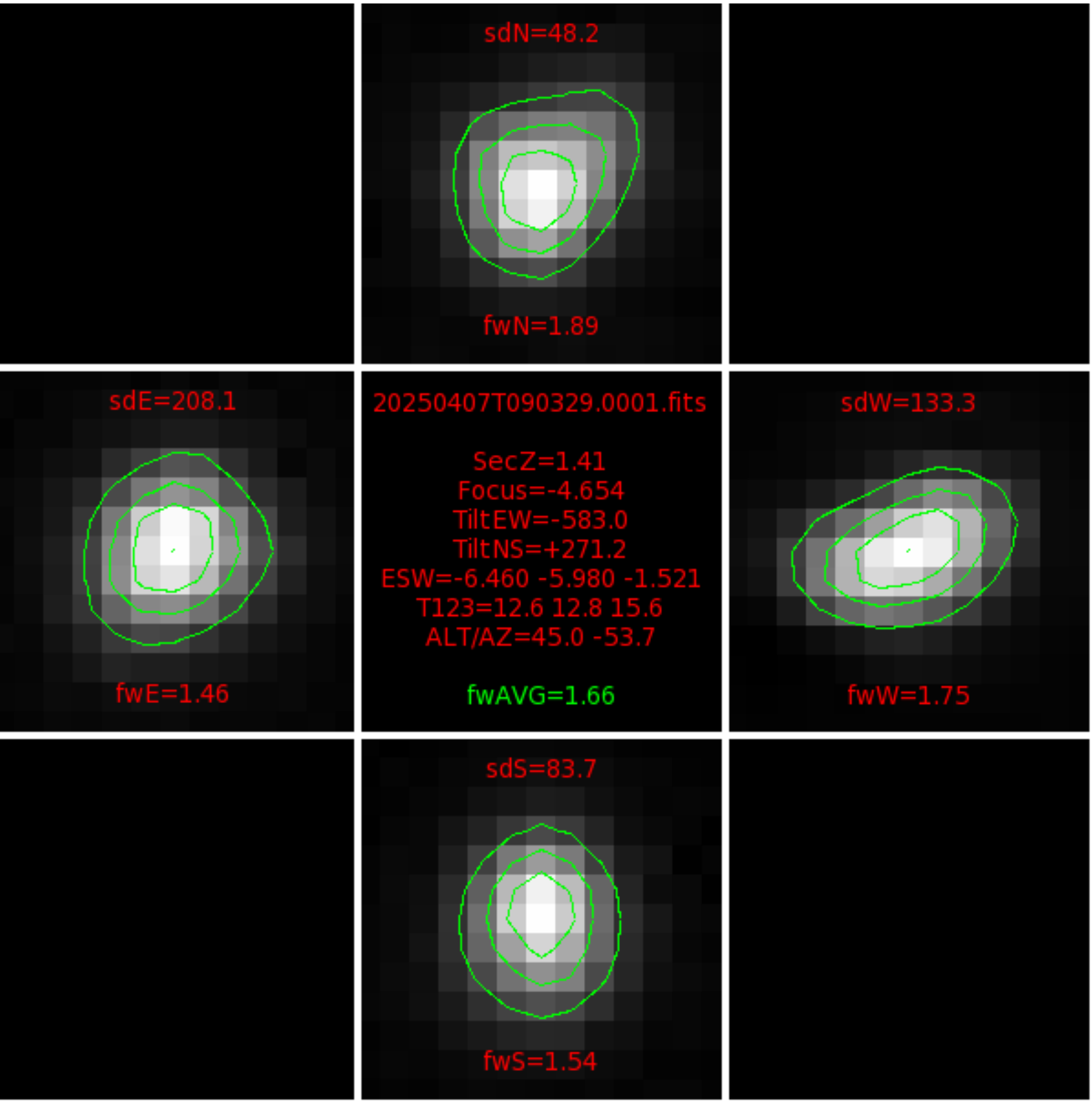
sdN=48.2
fwN=1.89
sdE=208.1
fwE=1.46
20250407T090329.0001.fits
SecZ=1.41
Focus=-4.654
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.460 -5.980 -1.521
T123=12.6 12.8 15.6
ALT/AZ=45.0 -53.7
fwAVG=1.66
sdW=133.3
fwW=1.75
sdS=83.7
fwS=1.54
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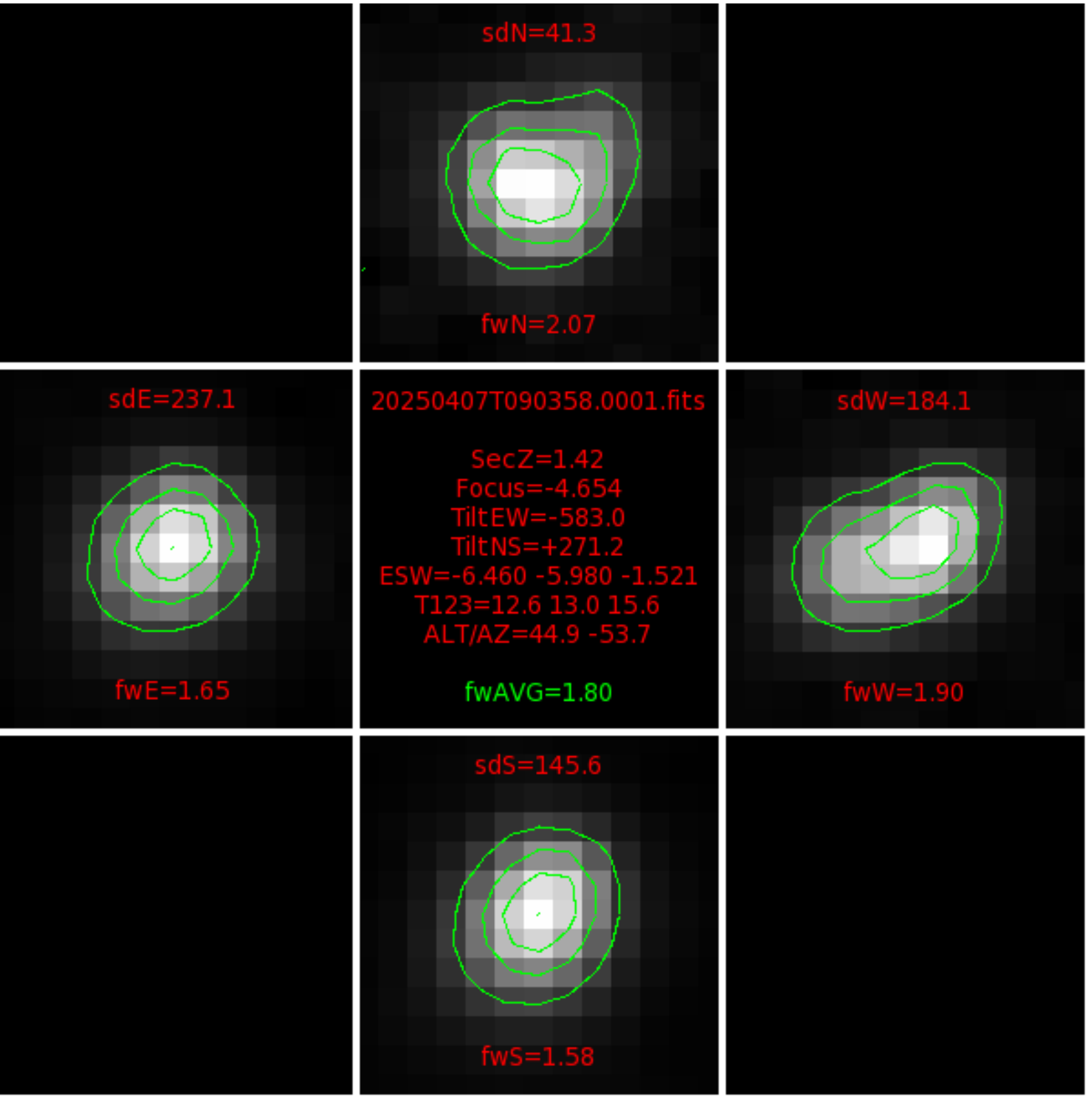
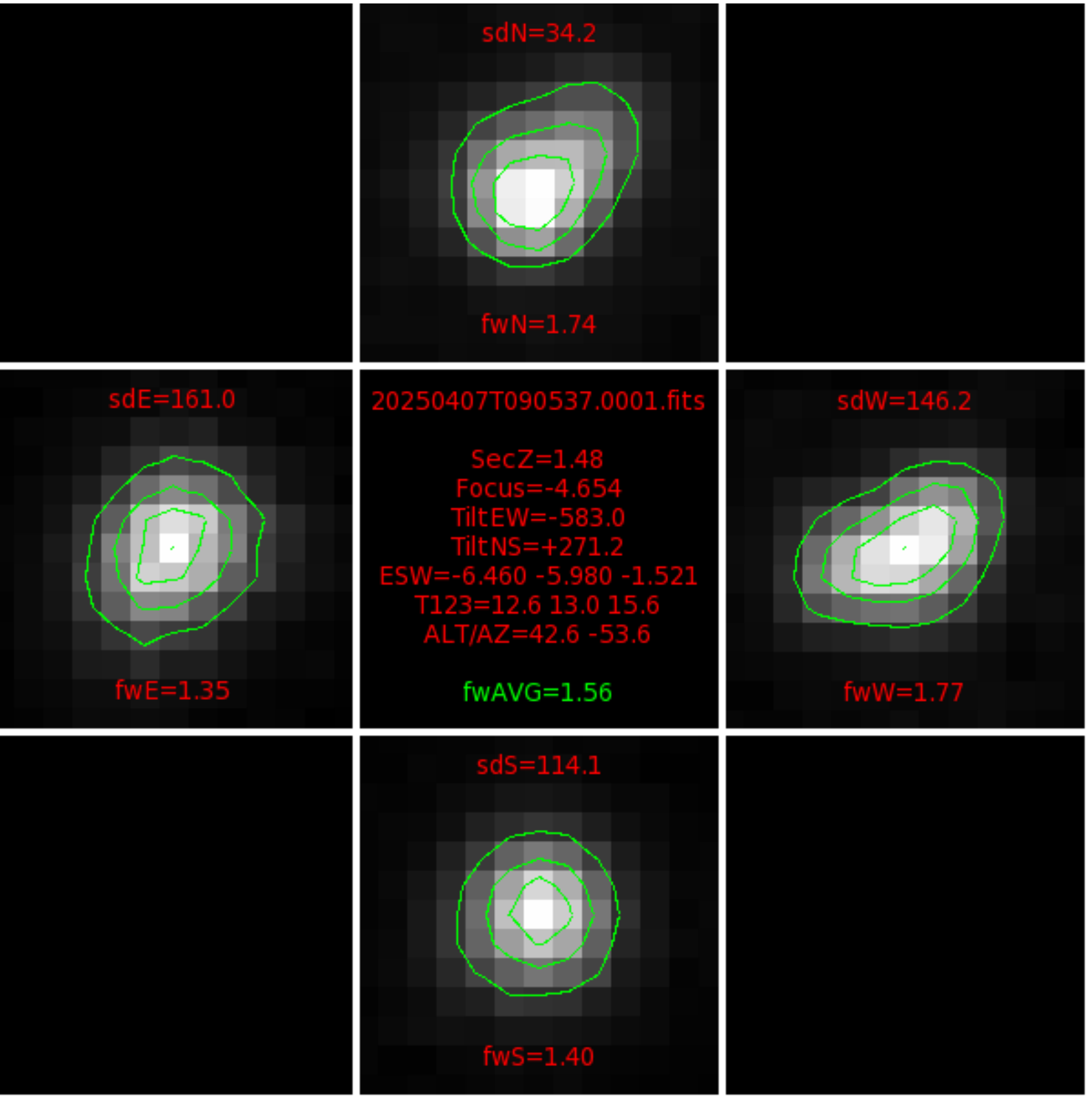
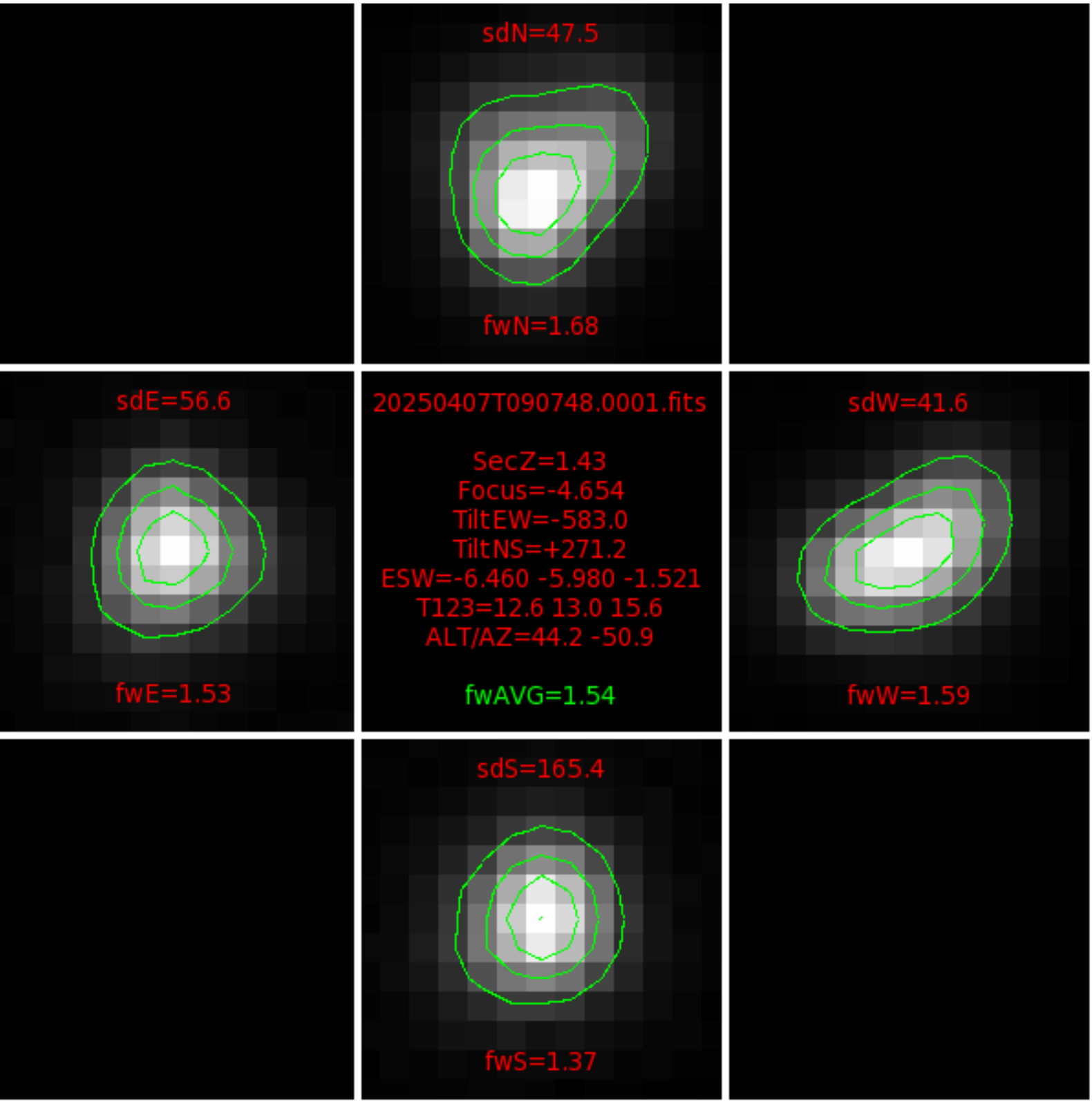

sdN=41.3
fwN=2.07
sdE=237.1
fwE=1.65
20250407T090358.0001.fits
SecZ=1.42
Focus=-4.654
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.460 -5.980 -1.521
T123=12.6 13.0 15.6
ALT/AZ=44.9 -53.7
fwAVG=1.80
sdW=184.1
fwW=1.90
sdS=145.6
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=34.2
fwN=1.74
sdE=161.0
fwE=1.35
20250407T090537.0001.fits
SecZ=1.48
Focus=-4.654
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.460 -5.980 -1.521
T123=12.6 13.0 15.6
ALT/AZ=42.6 -53.6
fwAVG=1.56
sdW=146.2
fwW=1.77
sdS=114.1
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=47.5
fwN=1.68
sdE=56.6
fwE=1.53
20250407T090748.0001.fits
SecZ=1.43
Focus=-4.654
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.460 -5.980 -1.521
T123=12.6 13.0 15.6
ALT/AZ=44.2 -50.9
fwAVG=1.54
sdW=41.6
fwW=1.59
sdS=165.4
fwS=1.37
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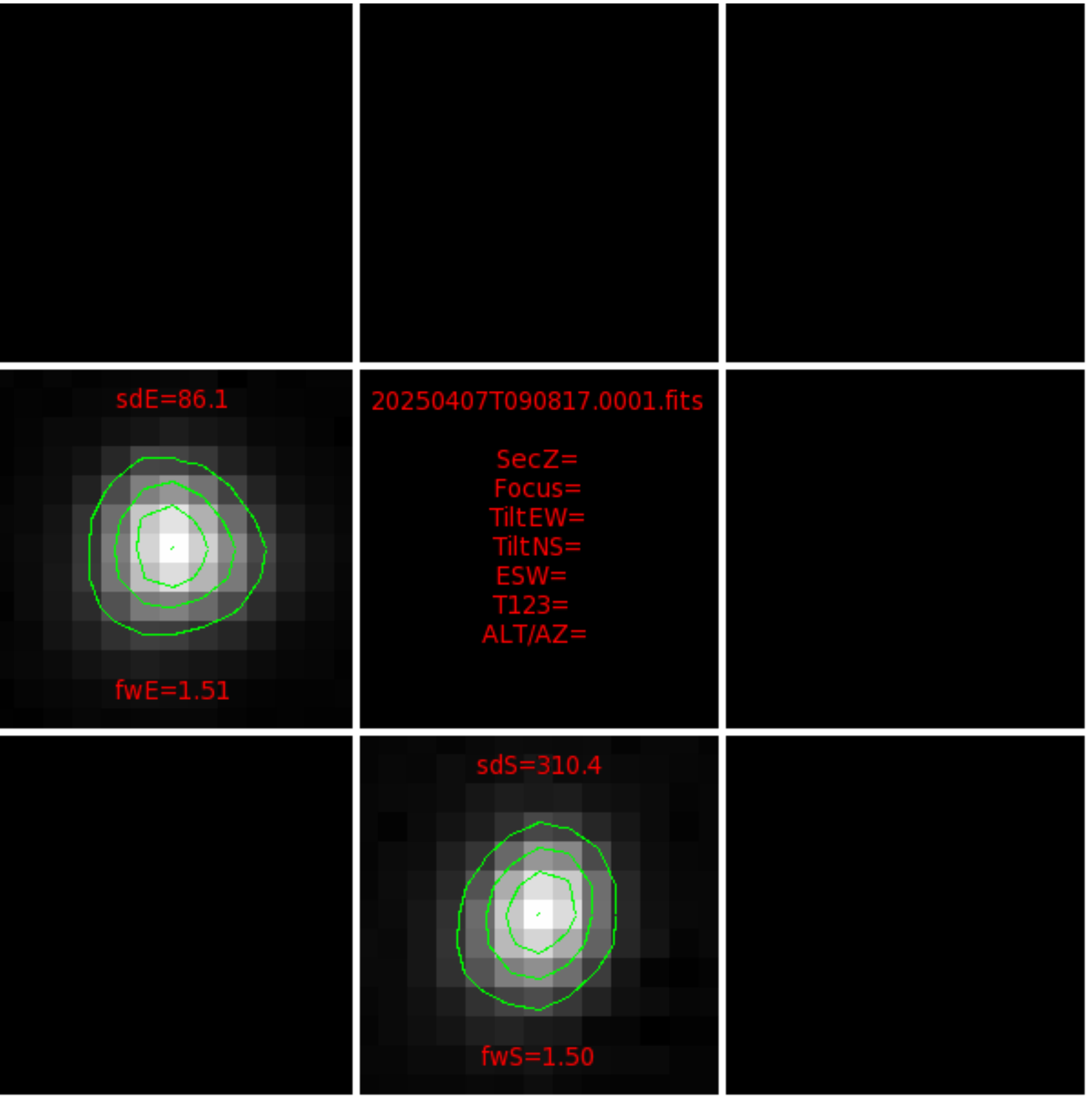
sdE=86.1
20250407T090817.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.51
sdS=310.4
fwS=1.50
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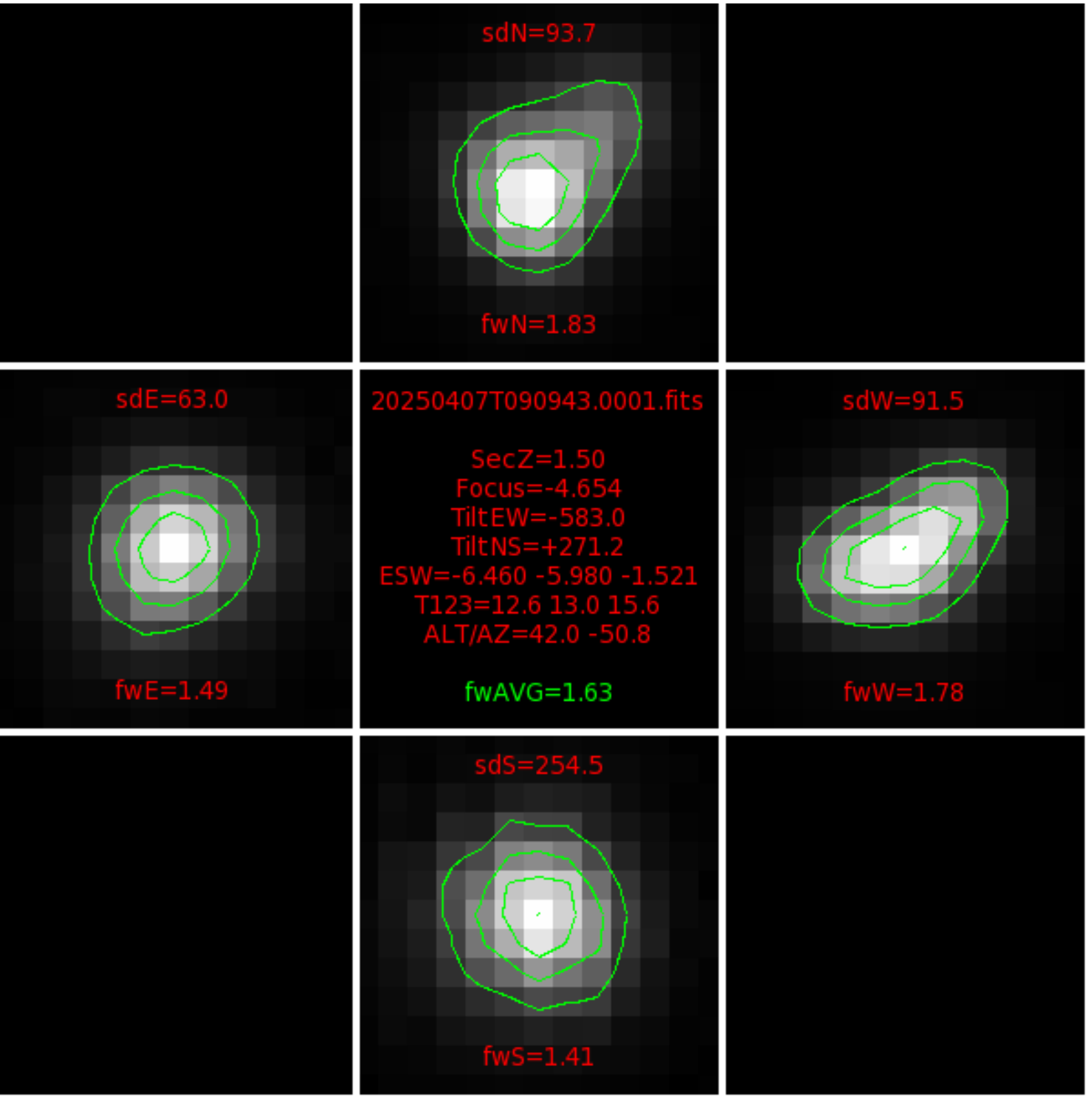
sdN=93.7
fwN=1.83
sdE=63.0
fwE=1.49
20250407T090943.0001.fits
SecZ=1.50
Focus=-4.654
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.460 -5.980 -1.521
T123=12.6 13.0 15.6
ALT/AZ=42.0 -50.8
fwAVG=1.63
sdW=91.5
fwW=1.78
sdS=254.5
fwS=1.41
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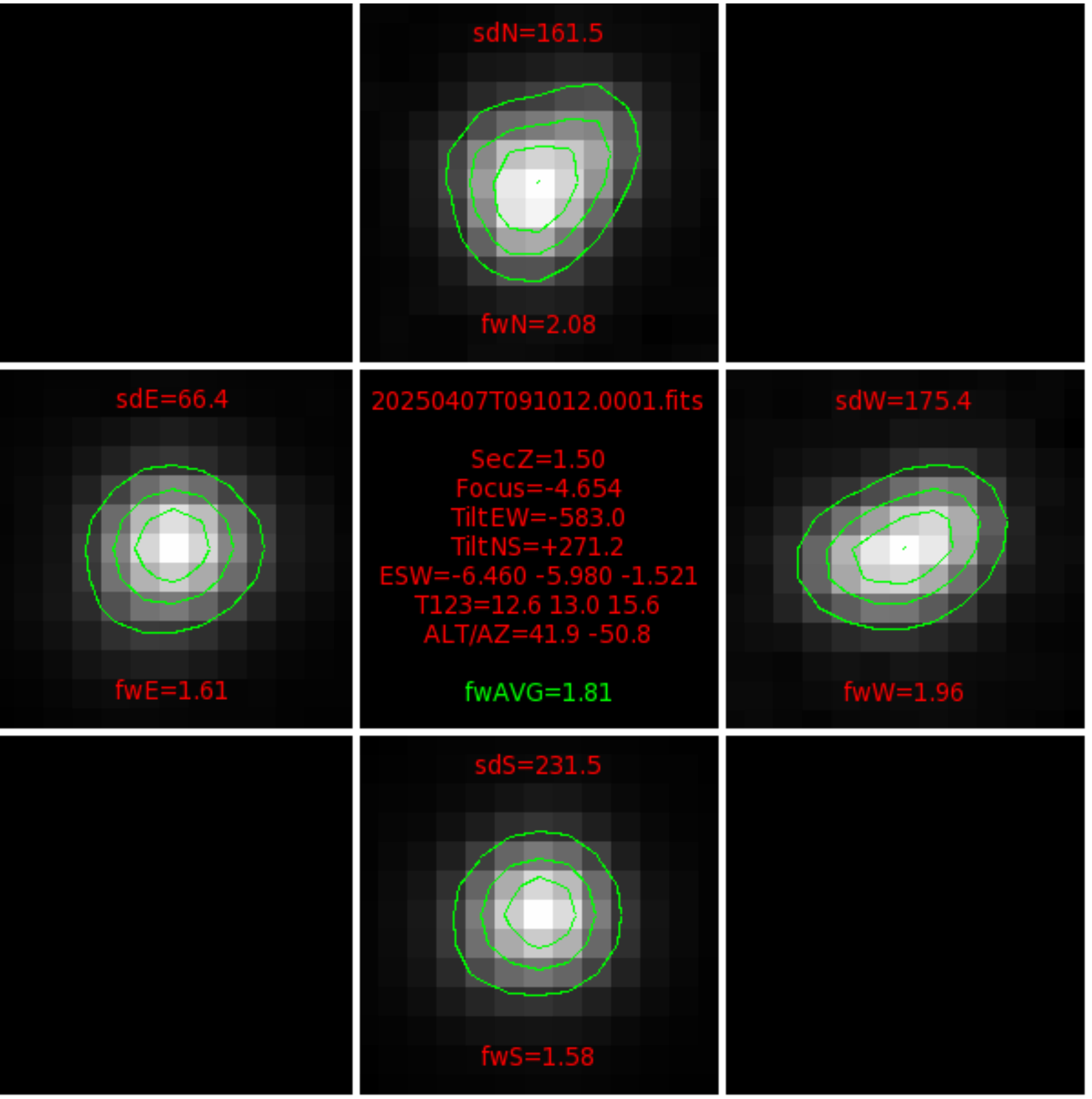
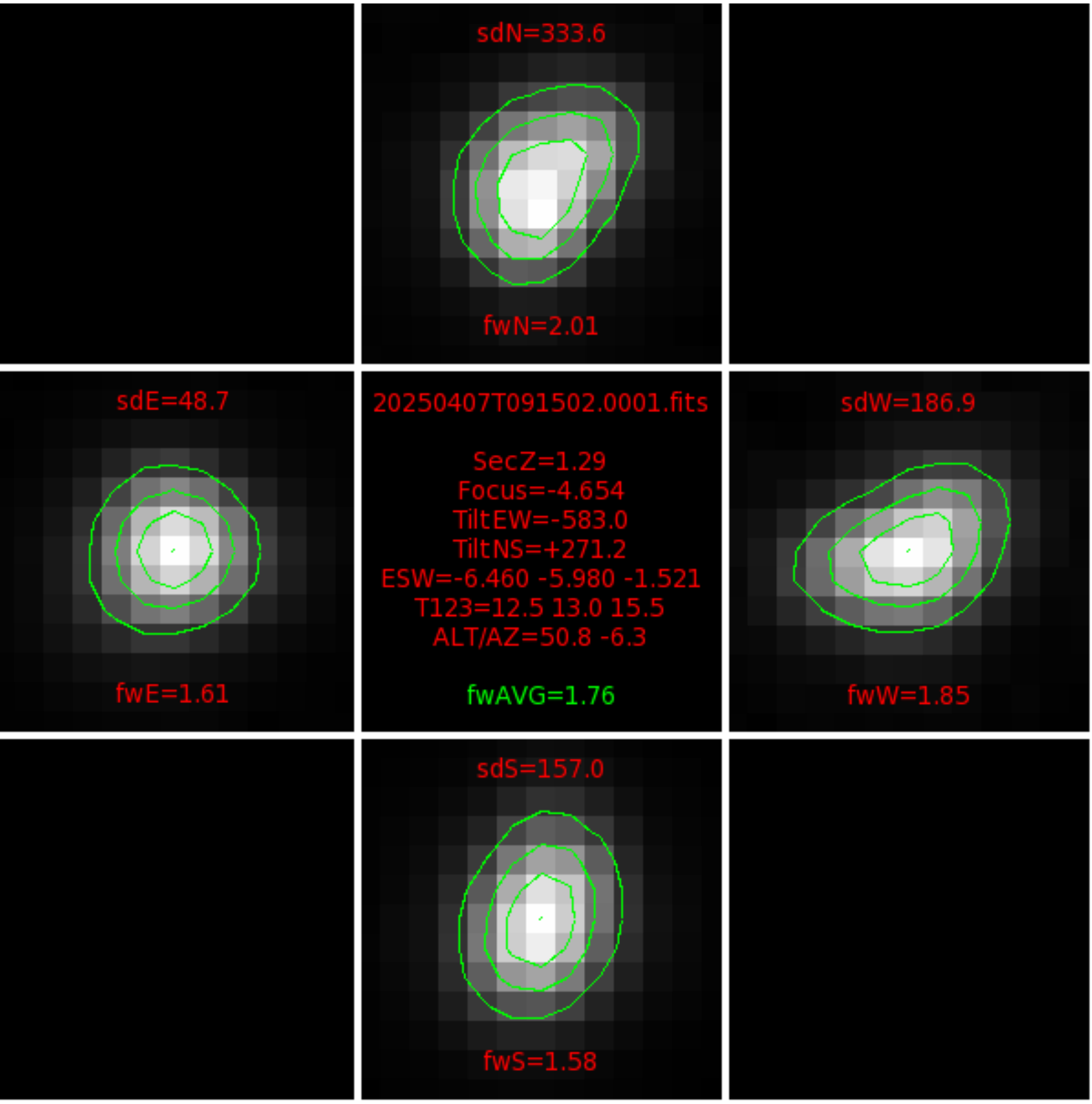
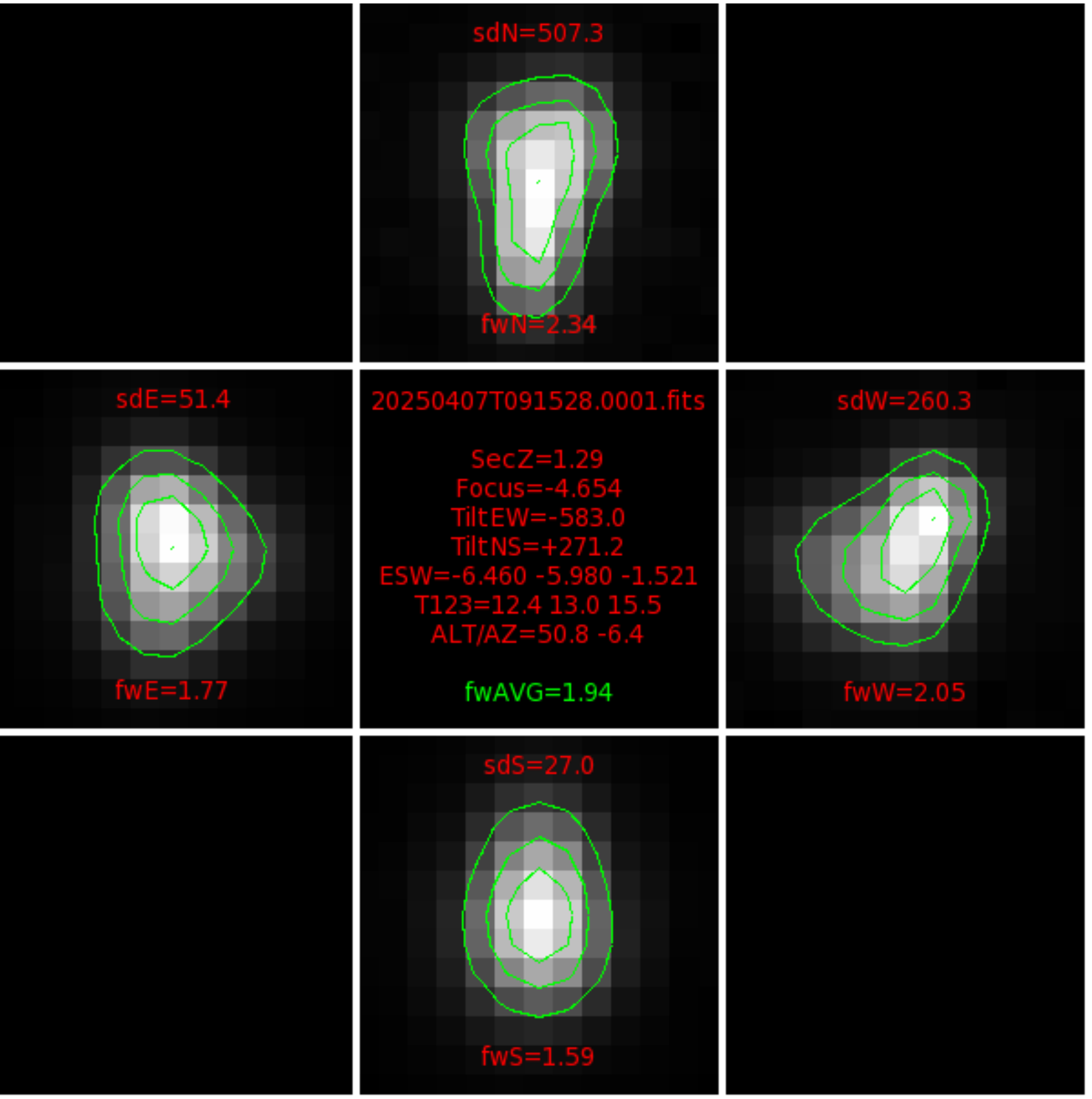
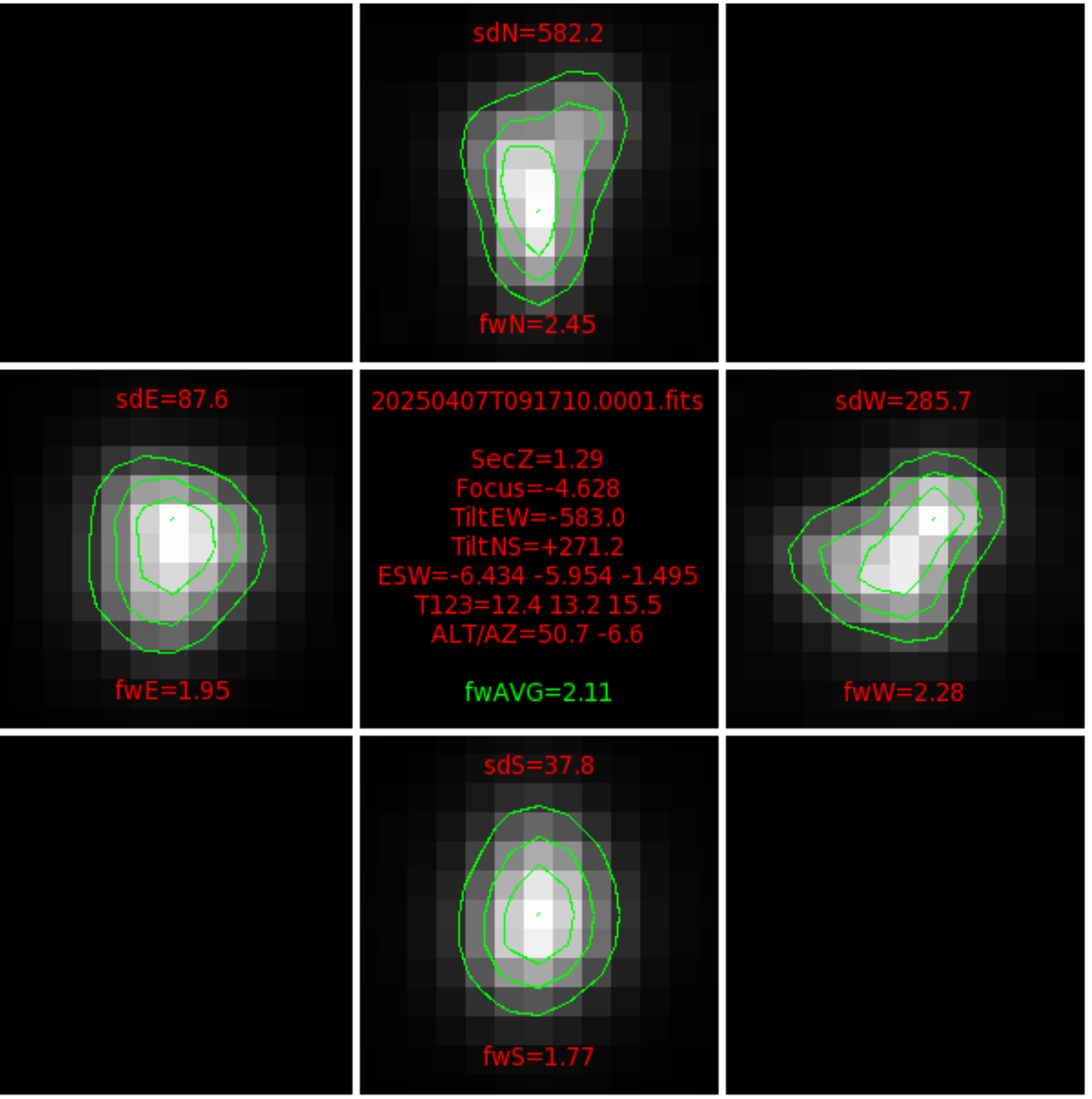
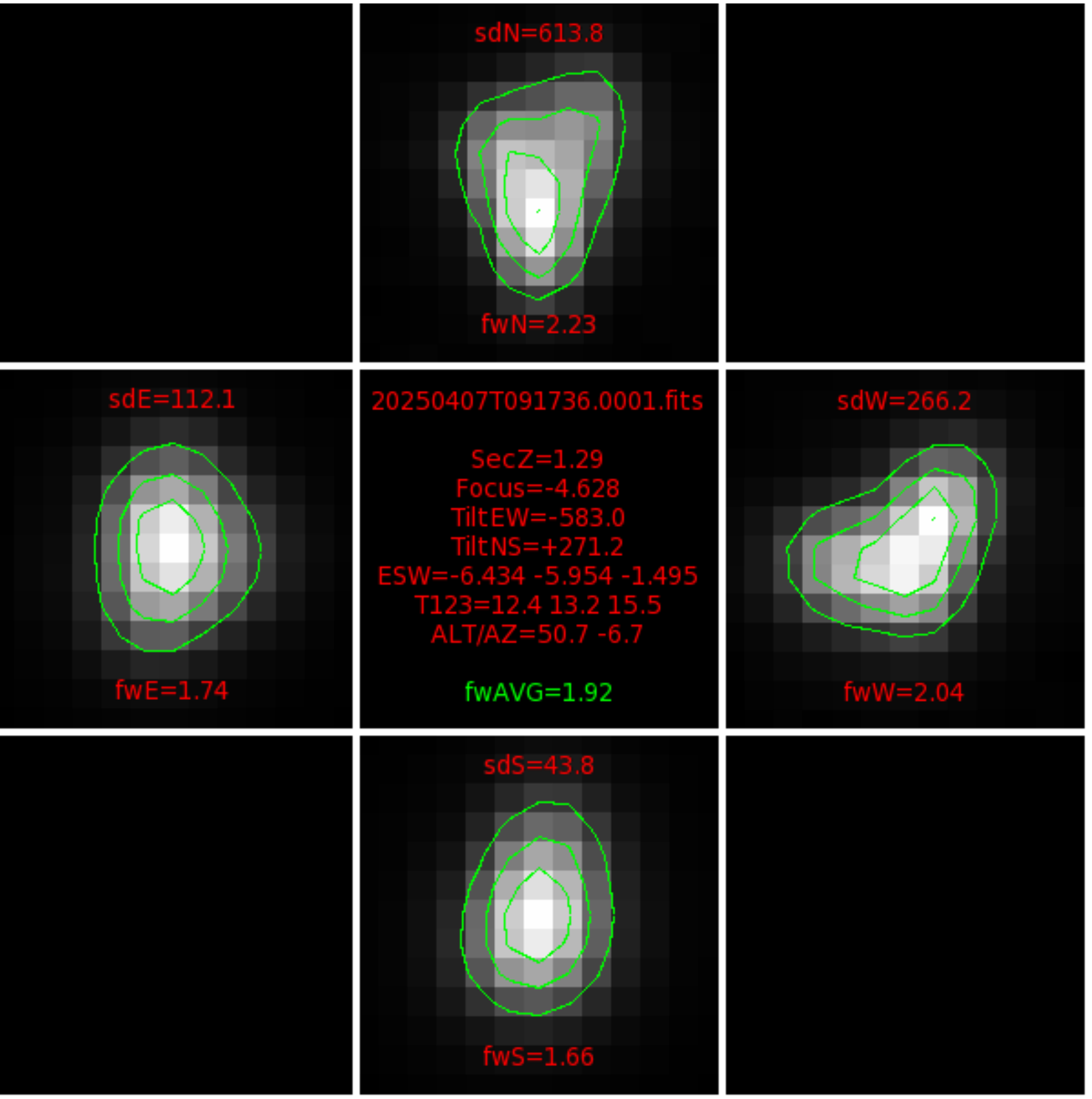
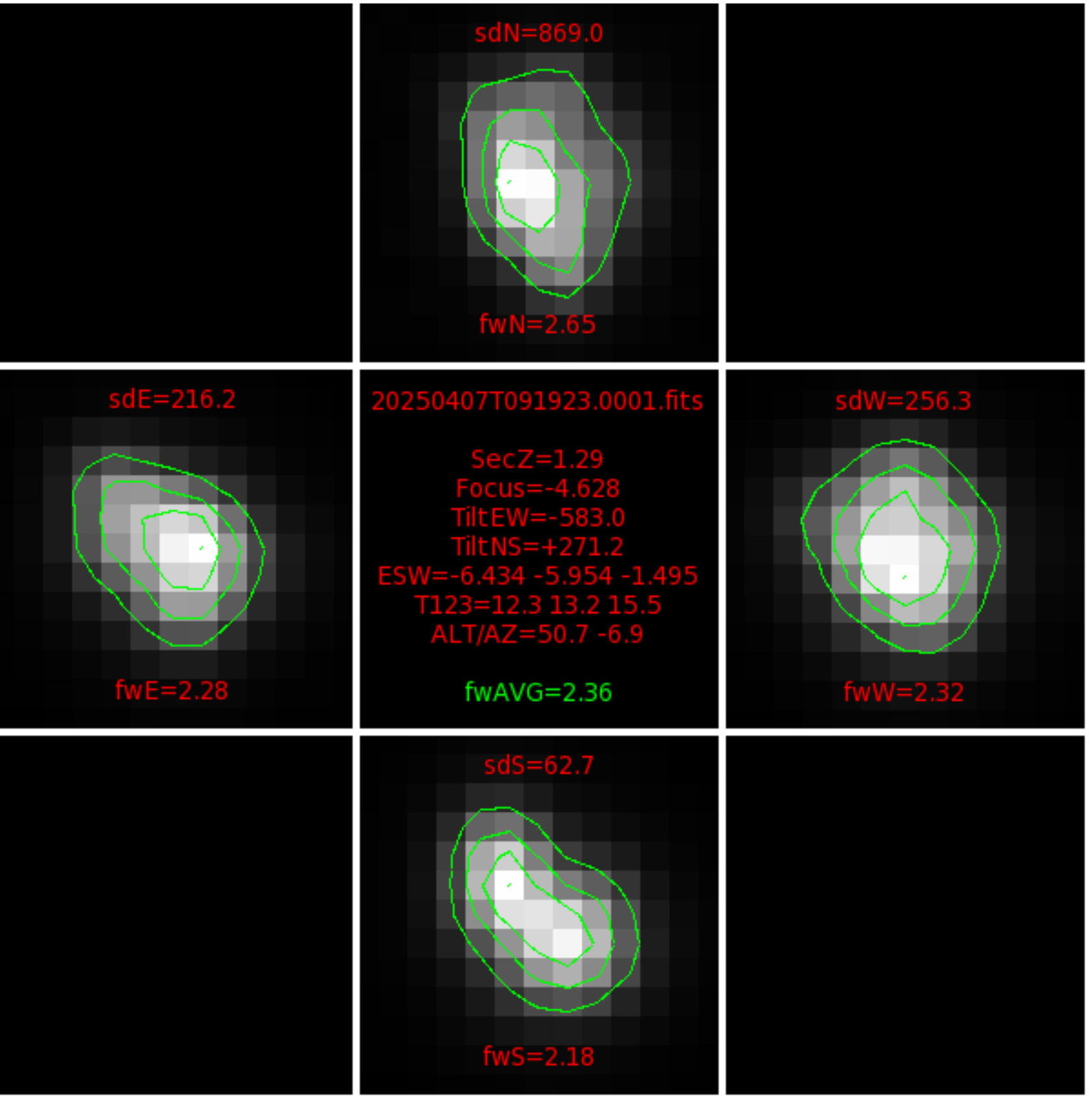

sdN=161.5
fwN=2.08
sdE=66.4
fwE=1.61
20250407T091012.0001.fits
SecZ=1.50
Focus=-4.654
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.460 -5.980 -1.521
T123=12.6 13.0 15.6
ALT/AZ=41.9 -50.8
fwAVG=1.81
sdW=175.4
fwW=1.96
sdS=231.5
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=333.6
fwN=2.01
sdE=48.7
fwE=1.61
20250407T091502.0001.fits
SecZ=1.29
Focus=-4.654
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.460 -5.980 -1.521
T123=12.5 13.0 15.5
ALT/AZ=50.8 -6.3
fwAVG=1.76
sdW=186.9
fwW=1.85
sdS=157.0
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=507.3
fwN=2.34
sdE=51.4
fwE=1.77
20250407T091528.0001.fits
SecZ=1.29
Focus=-4.654
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.460 -5.980 -1.521
T123=12.4 13.0 15.5
ALT/AZ=50.8 -6.4
fwAVG=1.94
sdW=260.3
fwW=2.05
sdS=27.0
fwS=1.59
0 0 0 0 0 0 0 0 0


sdN=582.2
fwN=2.45
sdE=87.6
fwE=1.95
20250407T091710.0001.fits
SecZ=1.29
Focus=-4.628
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.434 -5.954 -1.495
T123=12.4 13.2 15.5
ALT/AZ=50.7 -6.6
fwAVG=2.11
sdW=285.7
fwW=2.28
sdS=37.8
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=613.8
fwN=2.23
sdE=112.1
fwE=1.74
20250407T091736.0001.fits
SecZ=1.29
Focus=-4.628
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.434 -5.954 -1.495
T123=12.4 13.2 15.5
ALT/AZ=50.7 -6.7
fwAVG=1.92
sdW=266.2
fwW=2.04
sdS=43.8
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=869.0
fwN=2.65
sdE=216.2
fwE=2.28
20250407T091923.0001.fits
SecZ=1.29
Focus=-4.628
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.434 -5.954 -1.495
T123=12.3 13.2 15.5
ALT/AZ=50.7 -6.9
fwAVG=2.36
sdW=256.3
fwW=2.32
sdS=62.7
fwS=2.18
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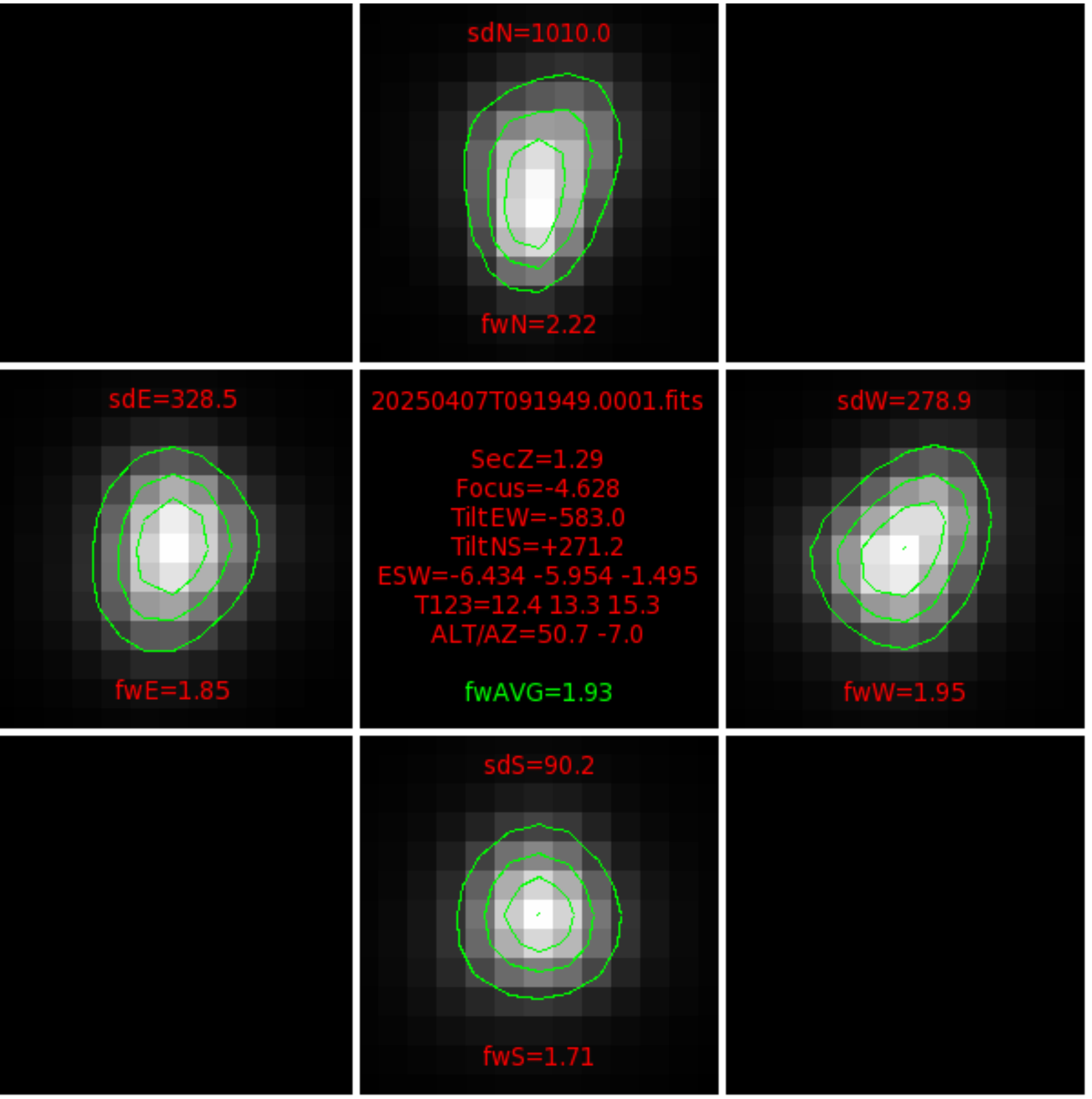
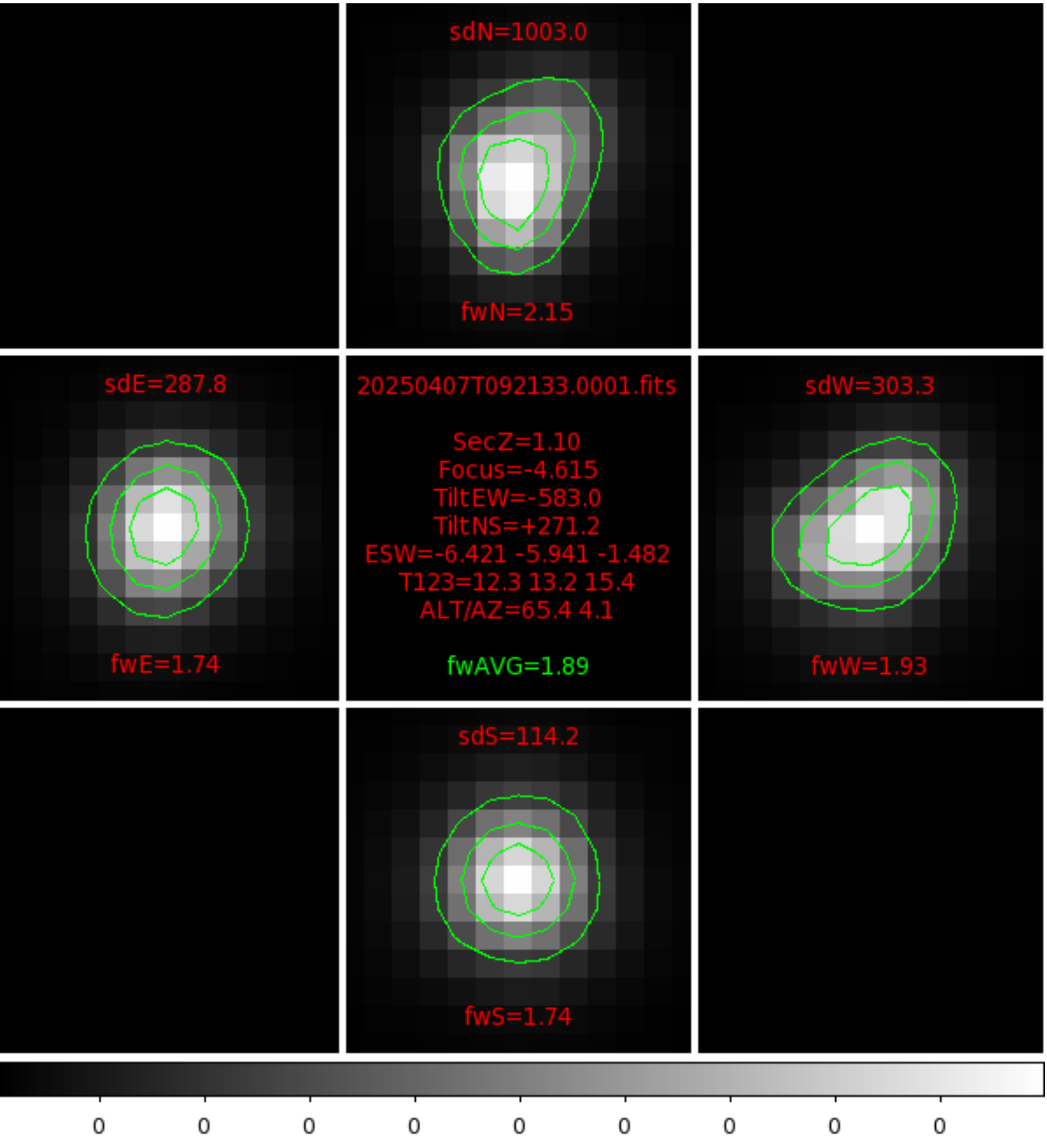

sdN=1010.0
fwN=2.22
sdE=328.5
fwE=1.85
20250407T091949.0001.fits
SecZ=1.29
Focus=-4.628
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.434 -5.954 -1.495
T123=12.4 13.3 15.3
ALT/AZ=50.7 -7.0
fwAVG=1.93
sdW=278.9
fwW=1.95
sdS=90.2
fwS=1.71
0 0 0 0 0 0 0 0 0


sdN=1003.0
fwN=2.15
sdE=287.8
fwE=1.74
20250407T092133.0001.fits
SecZ=1.10
Focus=-4.615
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.421 -5.941 -1.482
T123=12.3 13.2 15.4
ALT/AZ=65.4 4.1
fwAVG=1.89
sdW=303.3
fwW=1.93
sdS=114.2
fwS=1.74
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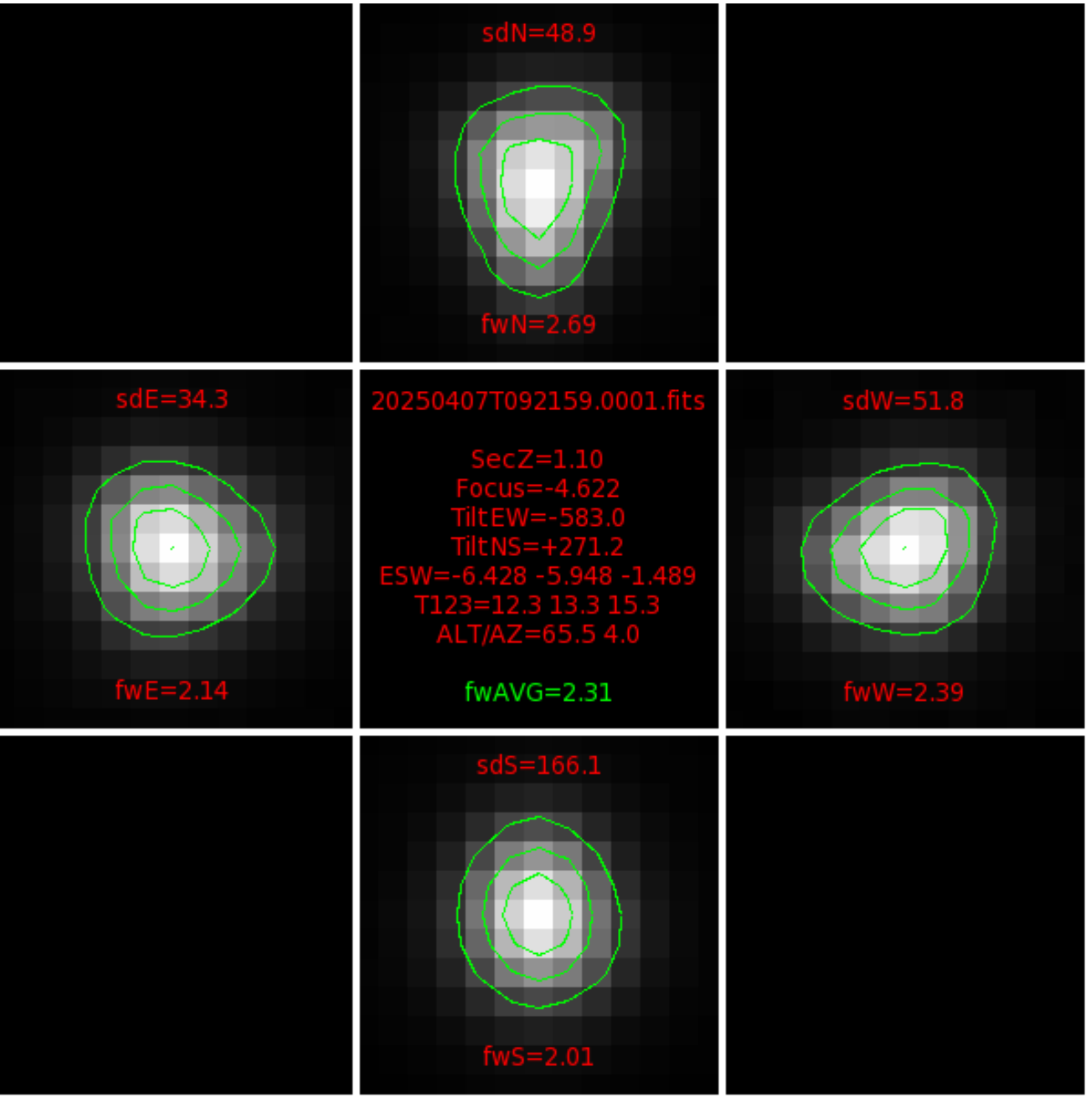
sdN=48.9
fwN=2.69
sdE=34.3
fwE=2.14
20250407T092159.0001.fits
SecZ=1.10
Focus=-4.622
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.428 -5.948 -1.489
T123=12.3 13.3 15.3
ALT/AZ=65.5 4.0
fwAVG=2.31
sdW=51.8
fwW=2.39
sdS=166.1
fwS=2.01
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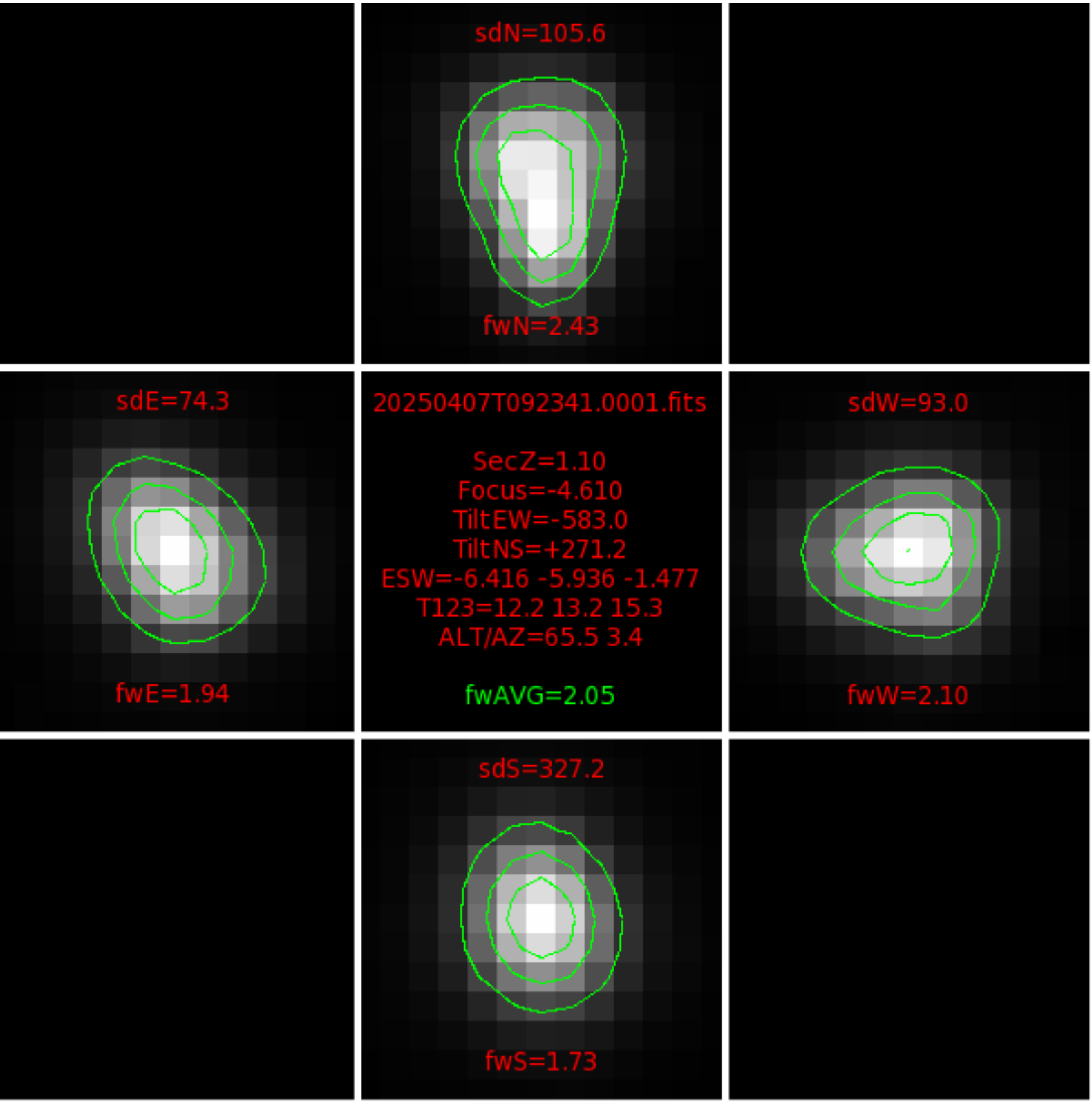
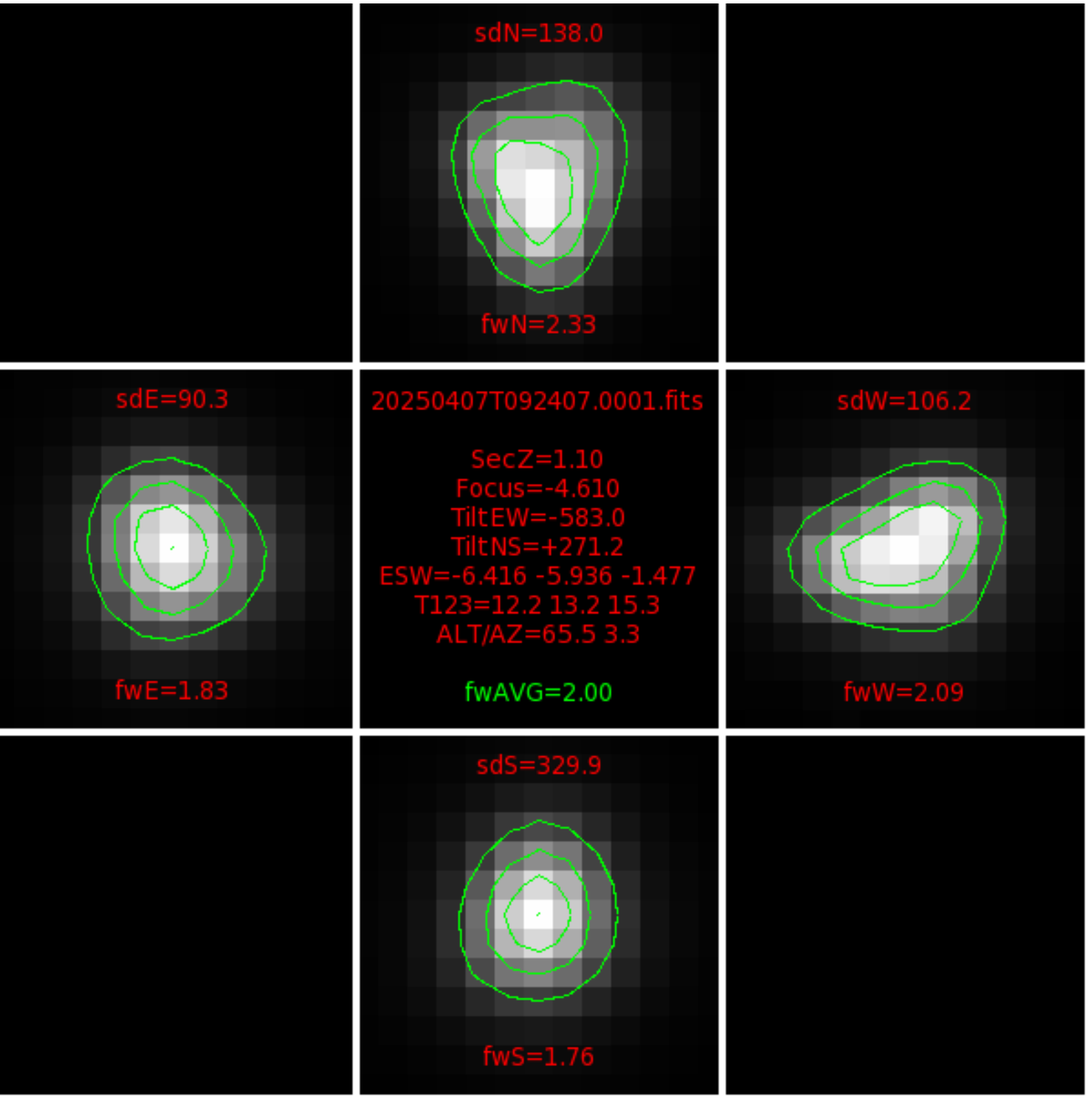

sdN=105.6
fwN=2.43
sdE=74.3
fwE=1.94
20250407T092341.0001.fits
SecZ=1.10
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.416 -5.936 -1.477
T123=12.2 13.2 15.3
ALT/AZ=65.5 3.4
fwAVG=2.05
sdW=93.0
fwW=2.10
sdS=327.2
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=138.0
fwN=2.33
sdE=90.3
fwE=1.83
20250407T092407.0001.fits
SecZ=1.10
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.416 -5.936 -1.477
T123=12.2 13.2 15.3
ALT/AZ=65.5 3.3
fwAVG=2.00
sdW=106.2
fwW=2.09
sdS=329.9
fwS=1.76
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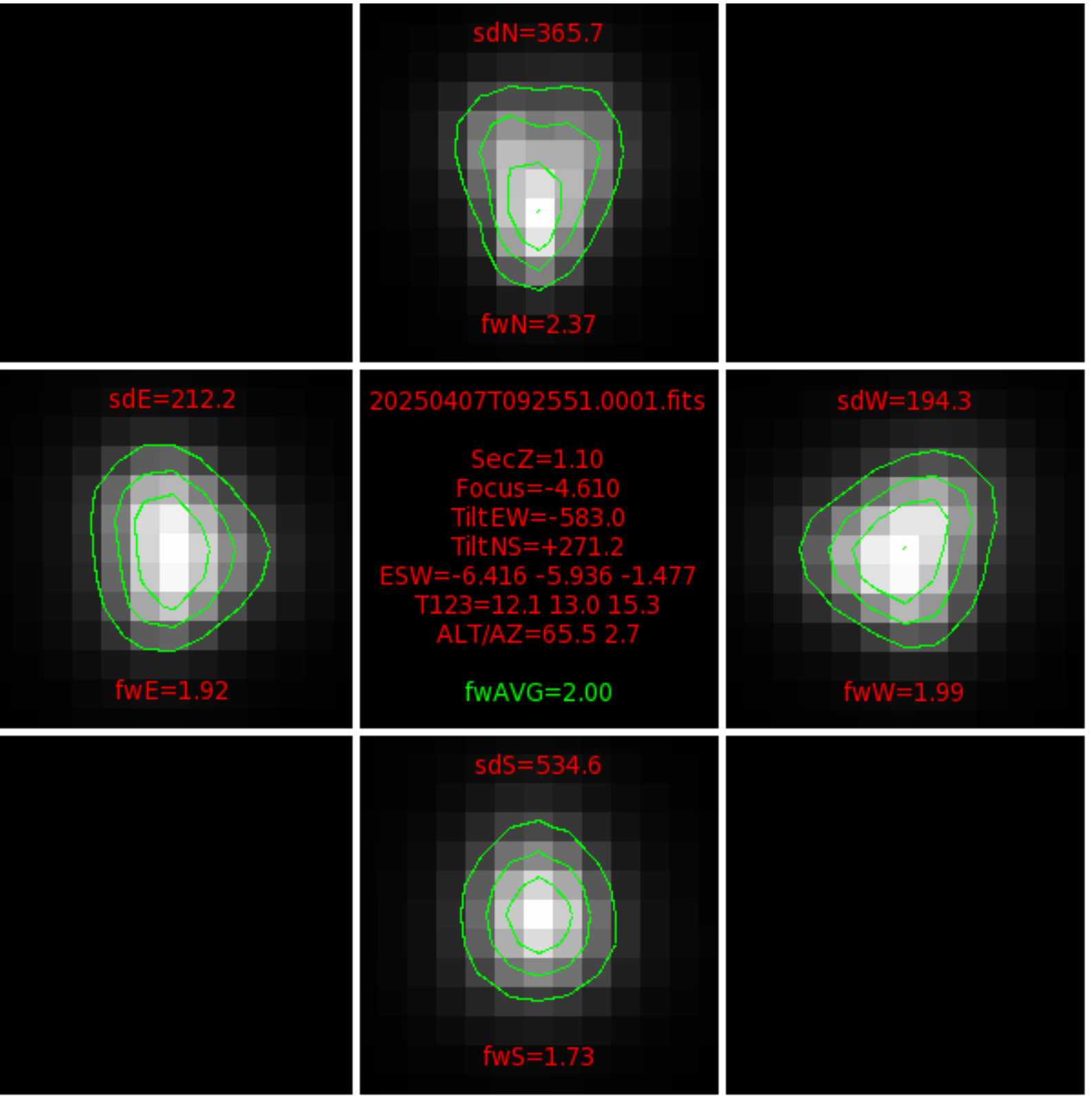
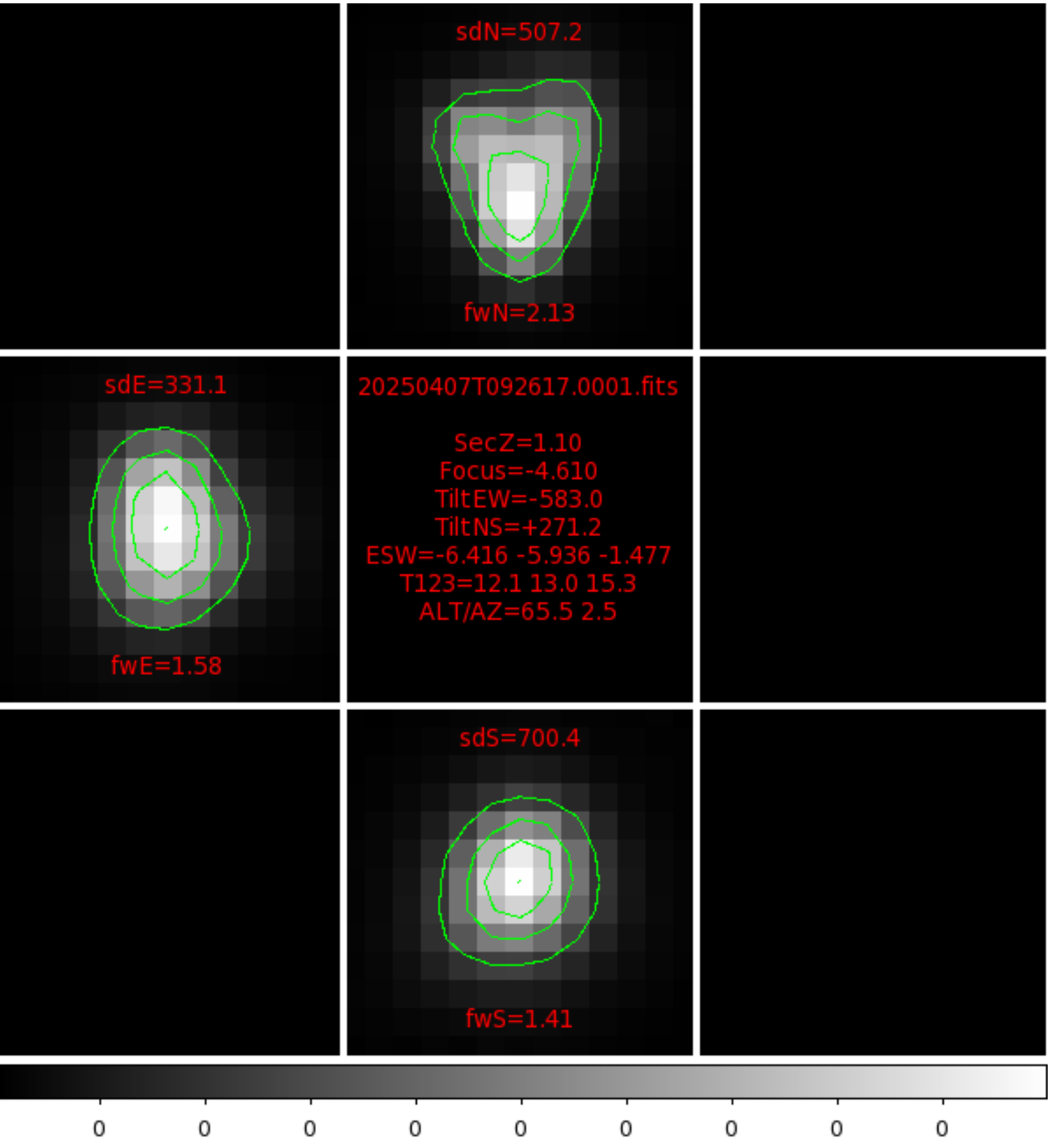

sdN=365.7
fwN=2.37
sdE=212.2
fwE=1.92
20250407T092551.0001.fits
SecZ=1.10
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.416 -5.936 -1.477
T123=12.1 13.0 15.3
ALT/AZ=65.5 2.7
fwAVG=2.00
sdW=194.3
fwW=1.99
sdS=534.6
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=507.2
fwN=2.13
sdE=331.1
fwE=1.58
20250407T092617.0001.fits
SecZ=1.10
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.416 -5.936 -1.477
T123=12.1 13.0 15.3
ALT/AZ=65.5 2.5
sdS=700.4
fwS=1.41
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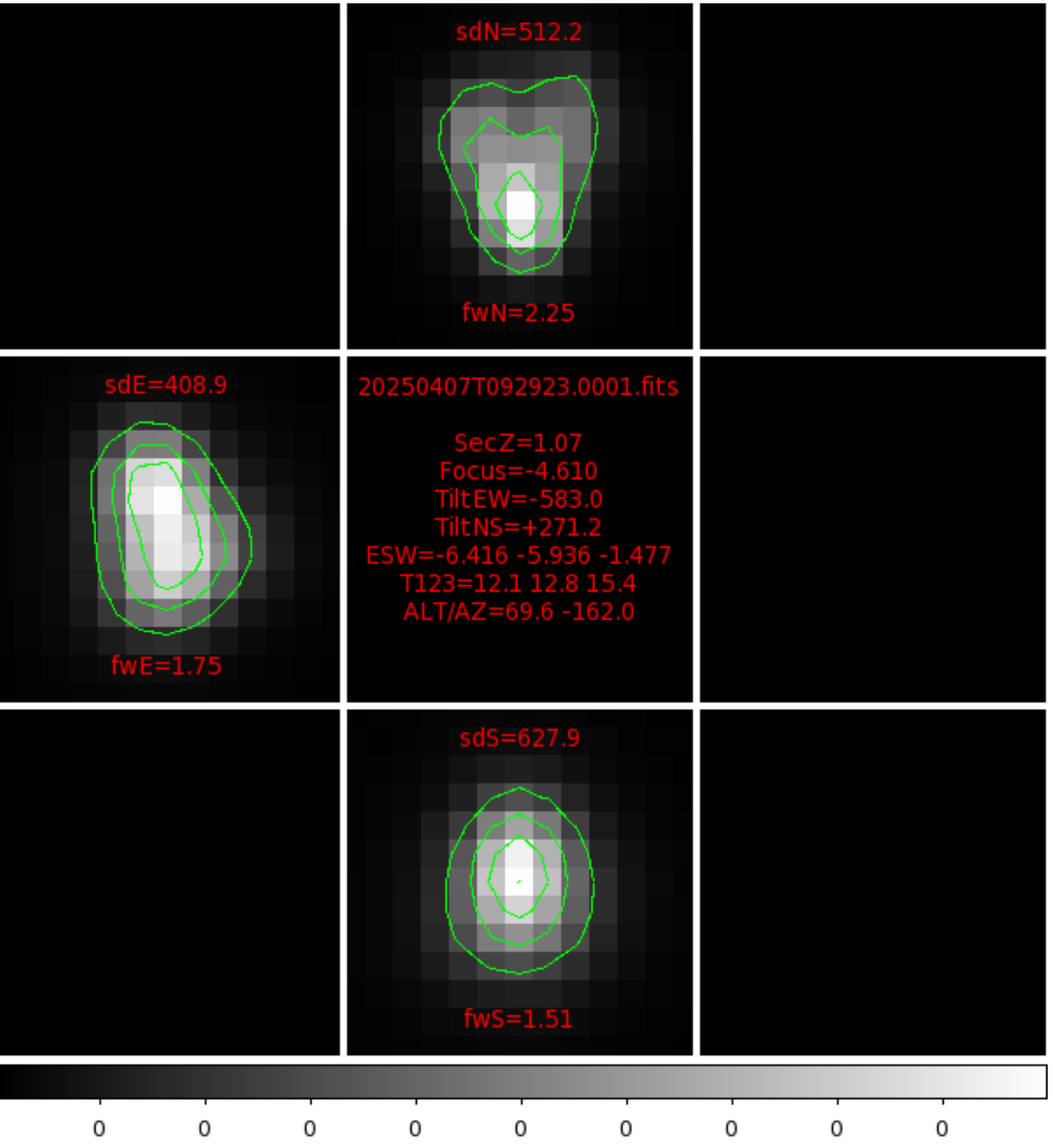
sdN=512.2
fwN=2.25
sdE=408.9
fwE=1.75
20250407T092923.0001.fits
SecZ=1.07
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.416 -5.936 -1.477
T123=12.1 12.8 15.4
ALT/AZ=69.6 -162.0
sdS=627.9
fwS=1.51
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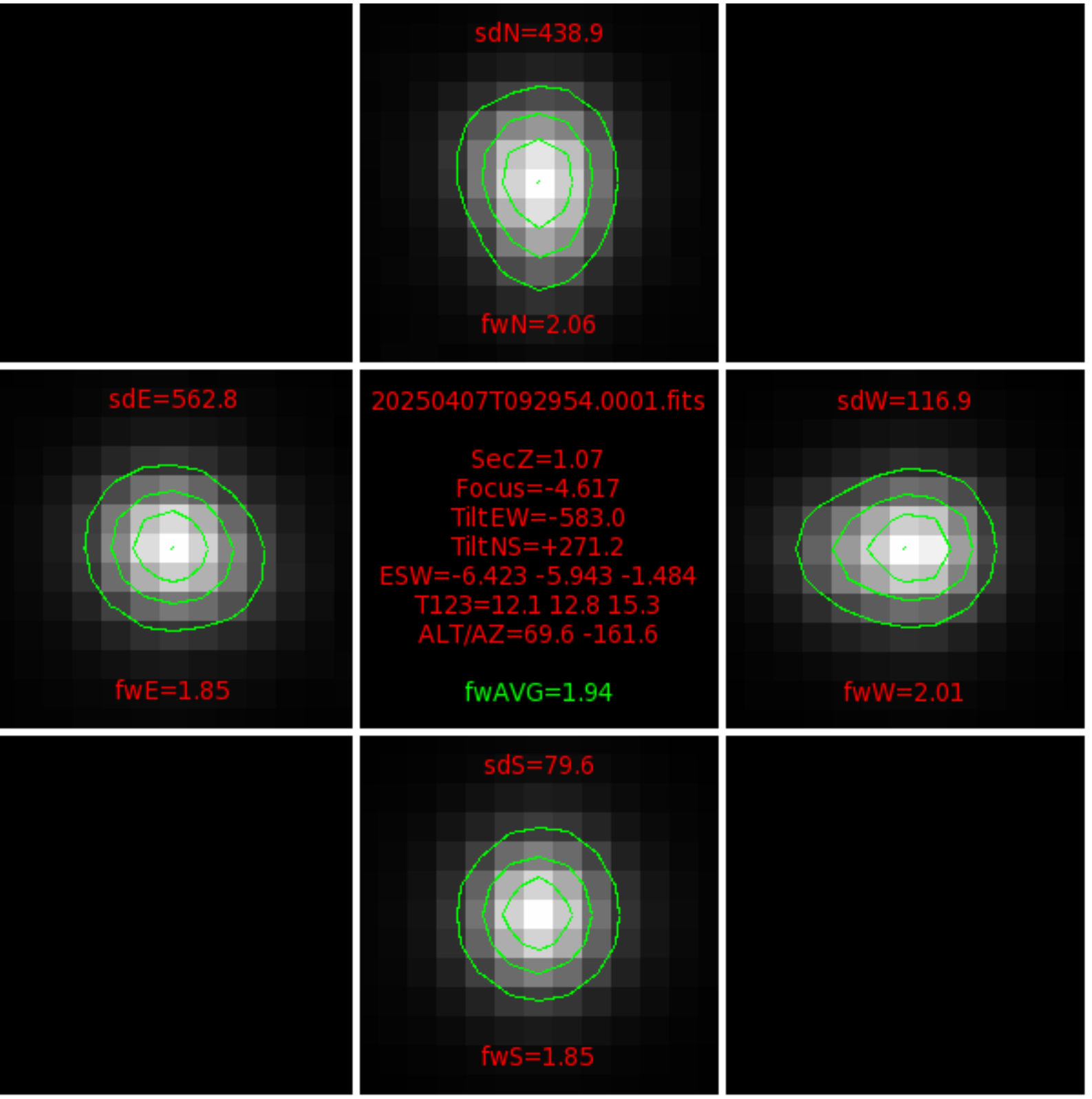
sdN=438.9
fwN=2.06
sdE=562.8
fwE=1.85
20250407T092954.0001.fits
SecZ=1.07
Focus=-4.617
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.423 -5.943 -1.484
T123=12.1 12.8 15.3
ALT/AZ=69.6 -161.6
fwAVG=1.94
sdW=116.9
fwW=2.01
sdS=79.6
fwS=1.85
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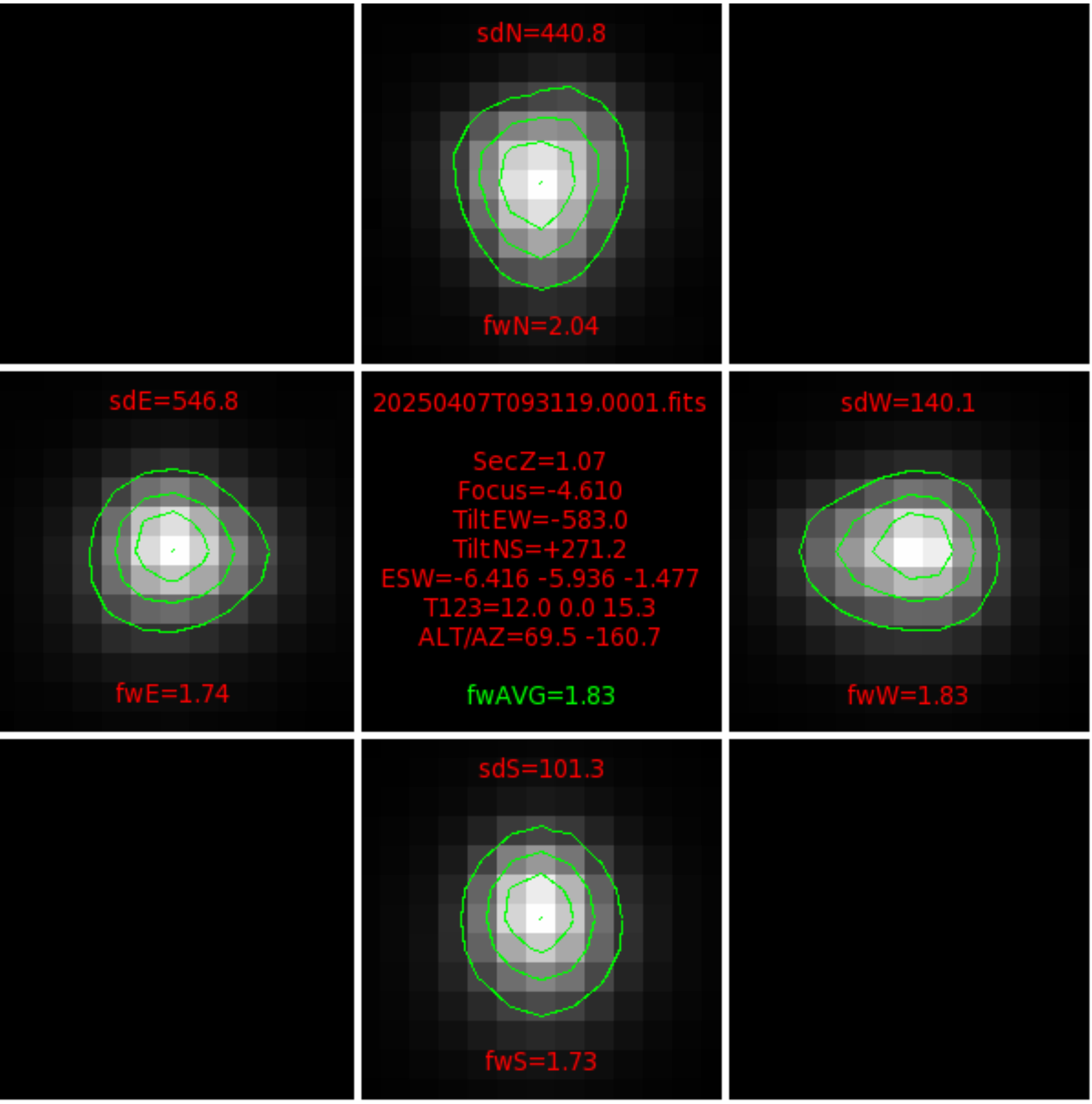
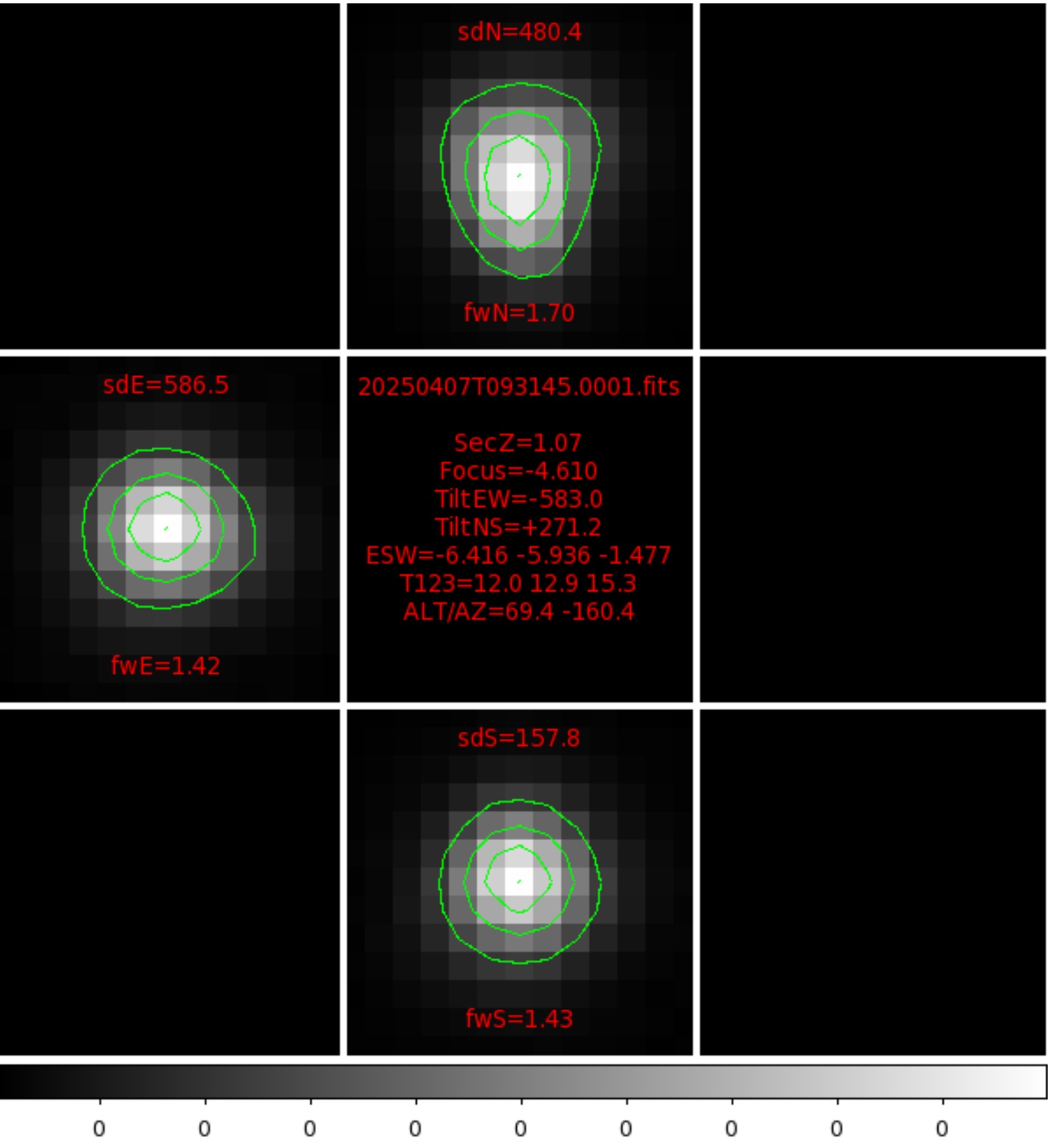
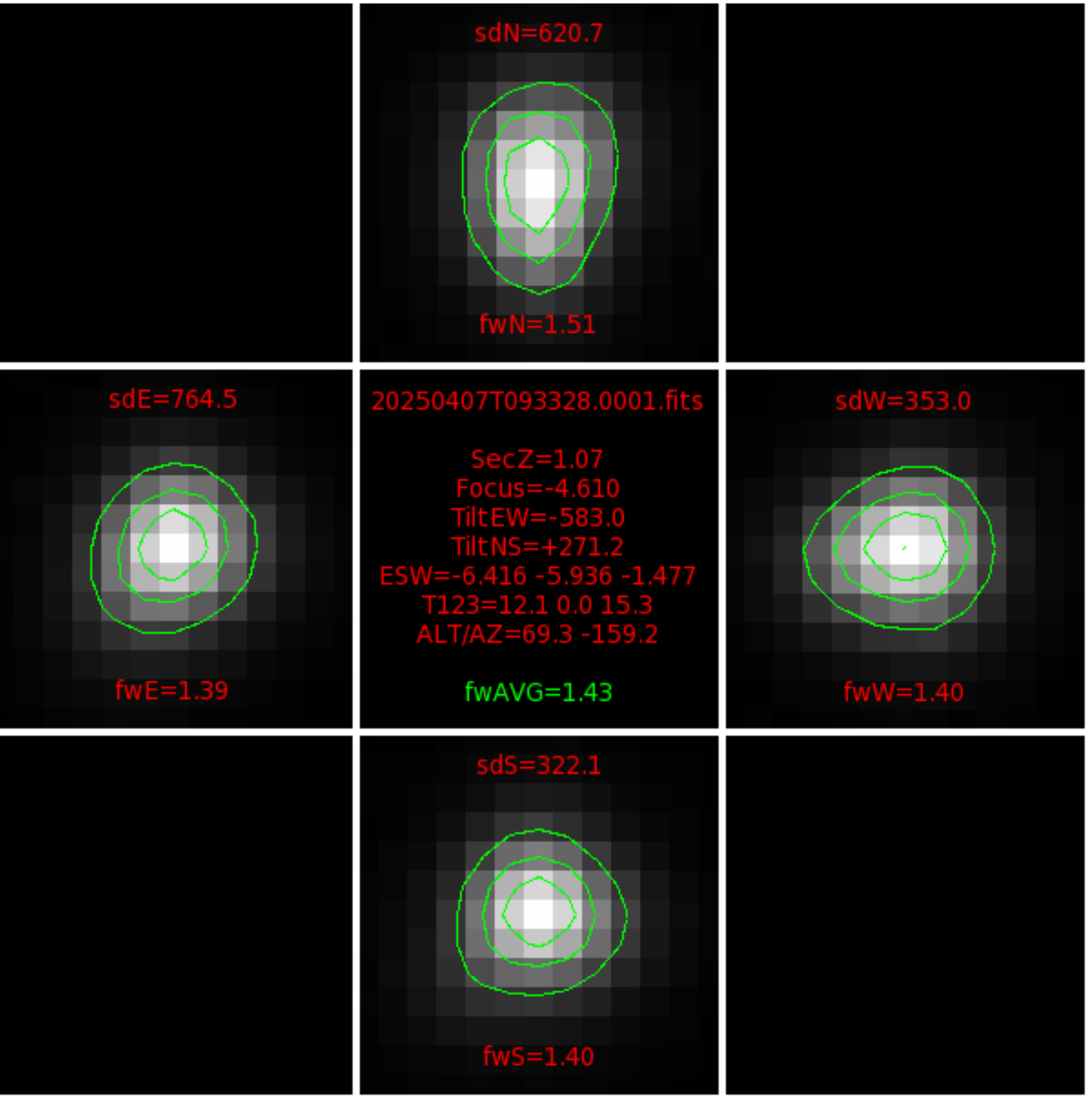

sdN=440.8
fwN=2.04
sdE=546.8
fwE=1.74
20250407T093119.0001.fits
SecZ=1.07
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.416 -5.936 -1.477
T123=12.0 0.0 15.3
ALT/AZ=69.5 -160.7
fwAVG=1.83
sdW=140.1
fwW=1.83
sdS=101.3
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=480.4
fwN=1.70
sdE=586.5
fwE=1.42
20250407T093145.0001.fits
SecZ=1.07
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.416 -5.936 -1.477
T123=12.0 12.9 15.3
ALT/AZ=69.4 -160.4
sdS=157.8
fwS=1.43
0 0 0 0 0 0 0 0 0


sdN=620.7
fwN=1.51
sdE=764.5
fwE=1.39
20250407T093328.0001.fits
SecZ=1.07
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.416 -5.936 -1.477
T123=12.1 0.0 15.3
ALT/AZ=69.3 -159.2
fwAVG=1.43
sdW=353.0
fwW=1.40
sdS=322.1
fwS=1.40
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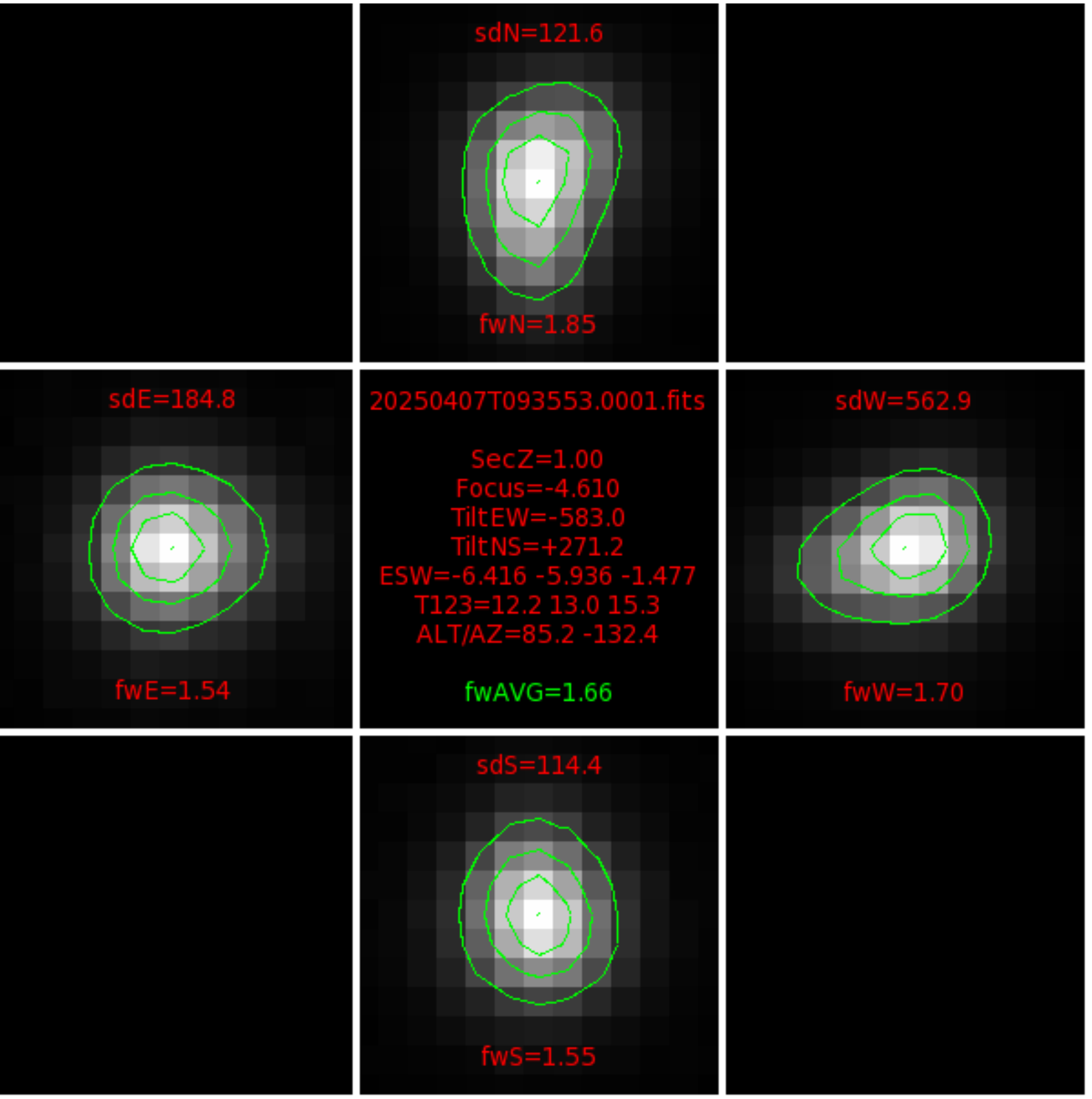
sdN=121.6
fwN=1.85
sdE=184.8
fwE=1.54
20250407T093553.0001.fits
SecZ=1.00
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.416 -5.936 -1.477
T123=12.2 13.0 15.3
ALT/AZ=85.2 -132.4
fwAVG=1.66
sdW=562.9
fwW=1.70
sdS=114.4
fwS=1.55
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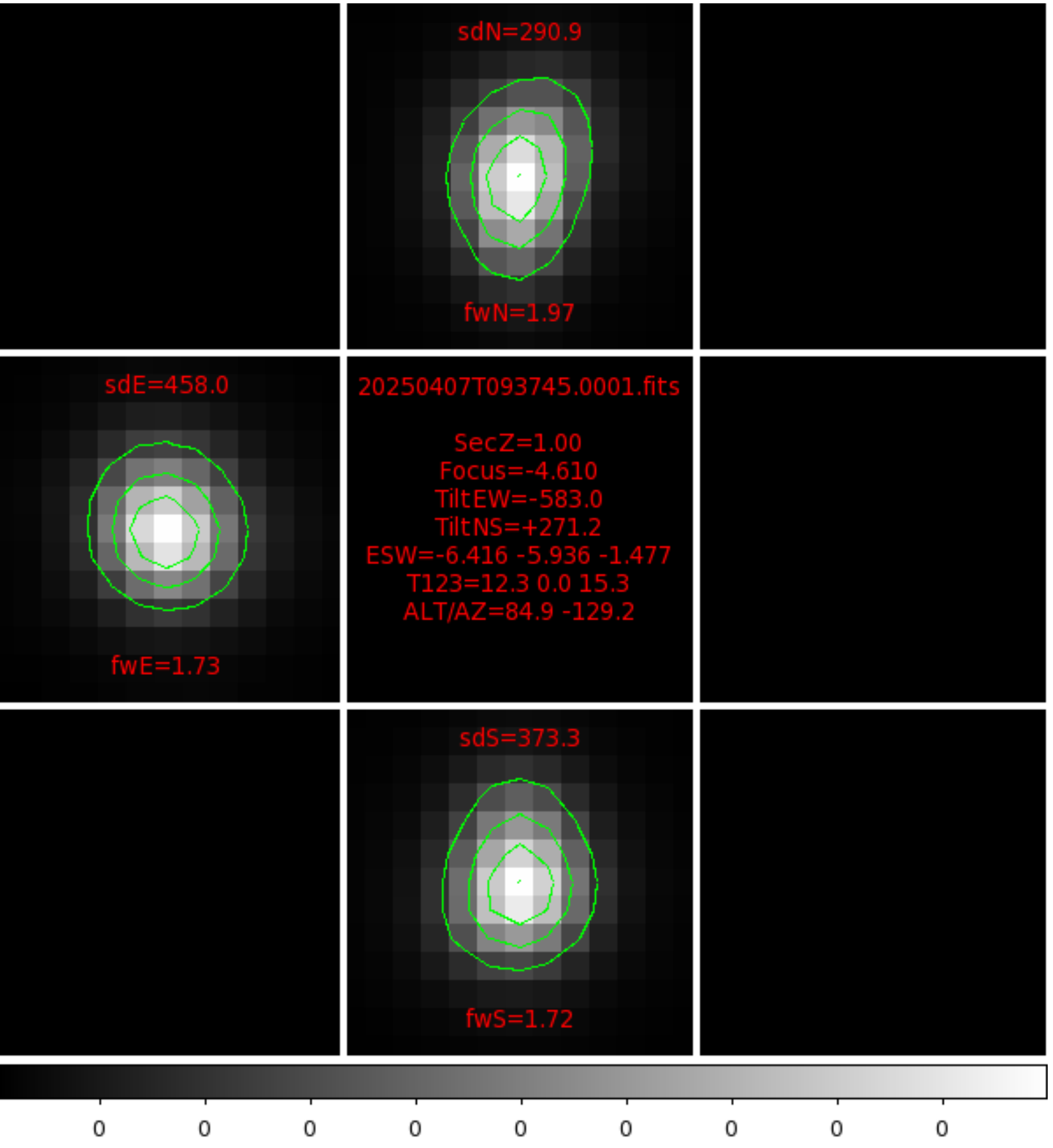
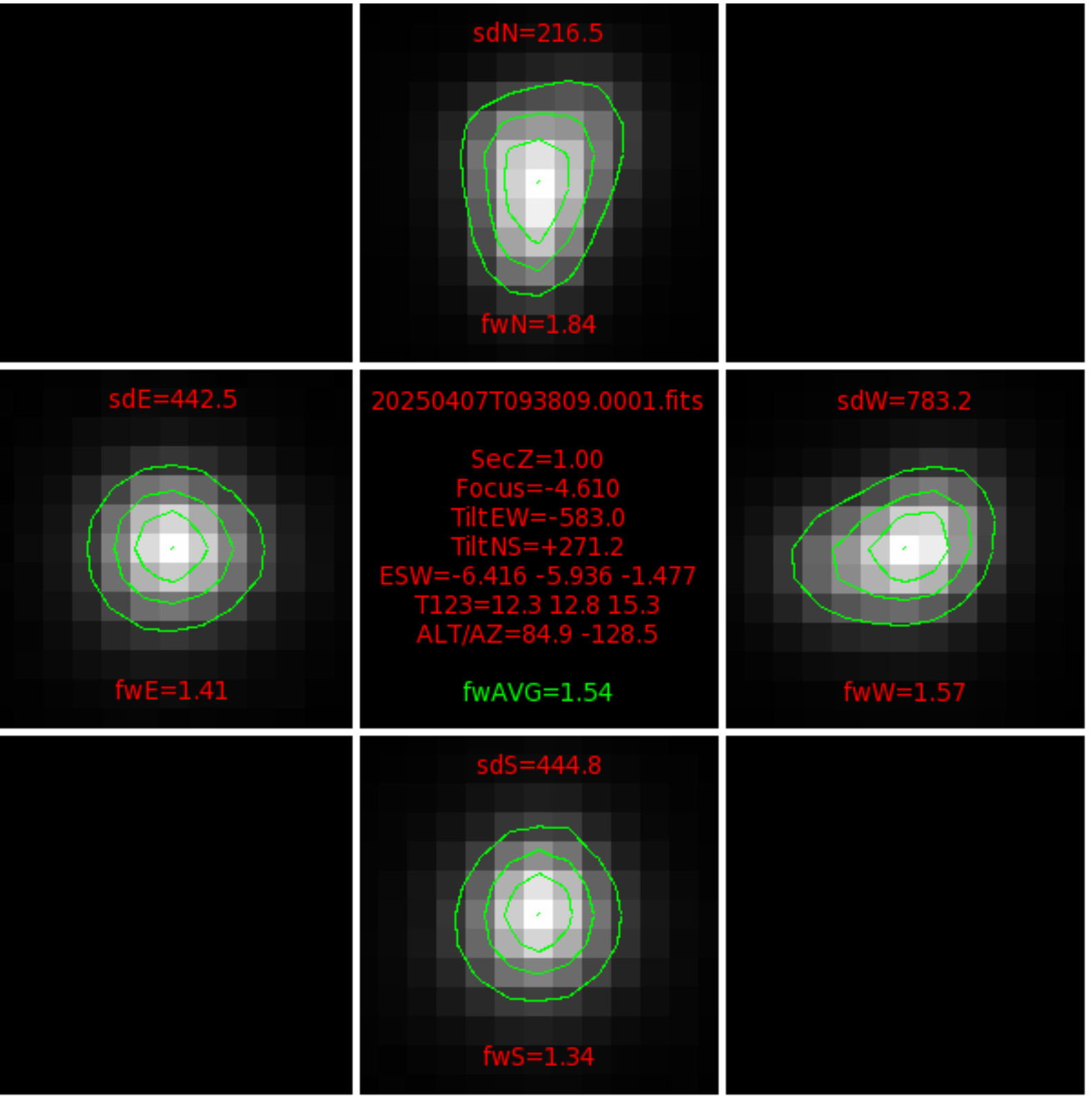

sdN=290.9
fwN=1.97
sdE=458.0
fwE=1.73
20250407T093745.0001.fits
SecZ=1.00
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.416 -5.936 -1.477
T123=12.3 0.0 15.3
ALT/AZ=84.9 -129.2
sdS=373.3
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=216.5
fwN=1.84
sdE=442.5
fwE=1.41
20250407T093809.0001.fits
SecZ=1.00
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.416 -5.936 -1.477
T123=12.3 12.8 15.3
ALT/AZ=84.9 -128.5
fwAVG=1.54
sdW=783.2
fwW=1.57
sdS=444.8
fwS=1.34
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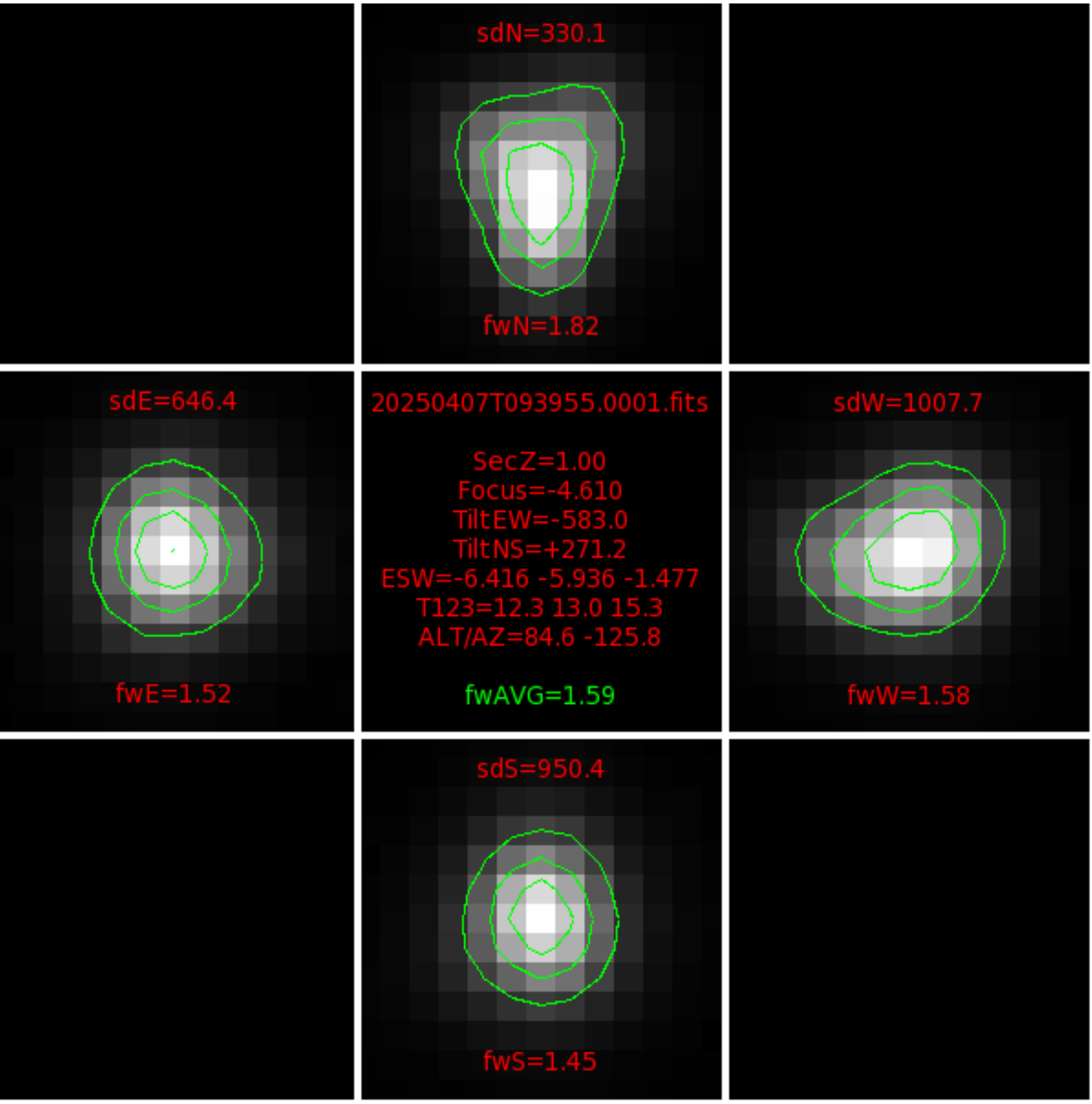
sdN=330.1
fwN=1.82
sdE=646.4
fwE=1.52
20250407T093955.0001.fits
SecZ=1.00
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.416 -5.936 -1.477
T123=12.3 13.0 15.3
ALT/AZ=84.6 -125.8
fwAVG=1.59
sdW=1007.7
fwW=1.58
sdS=950.4
fwS=1.45
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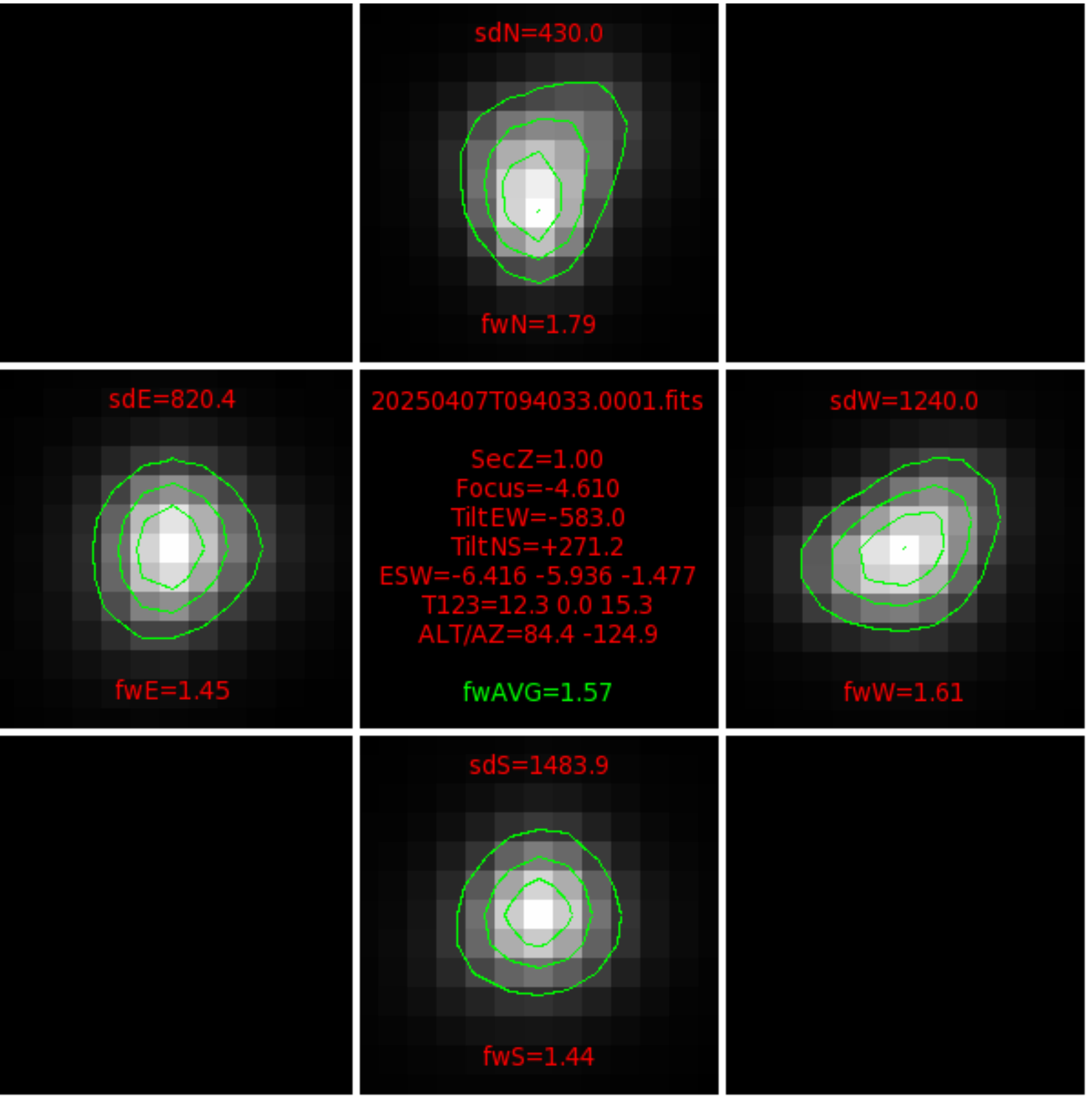
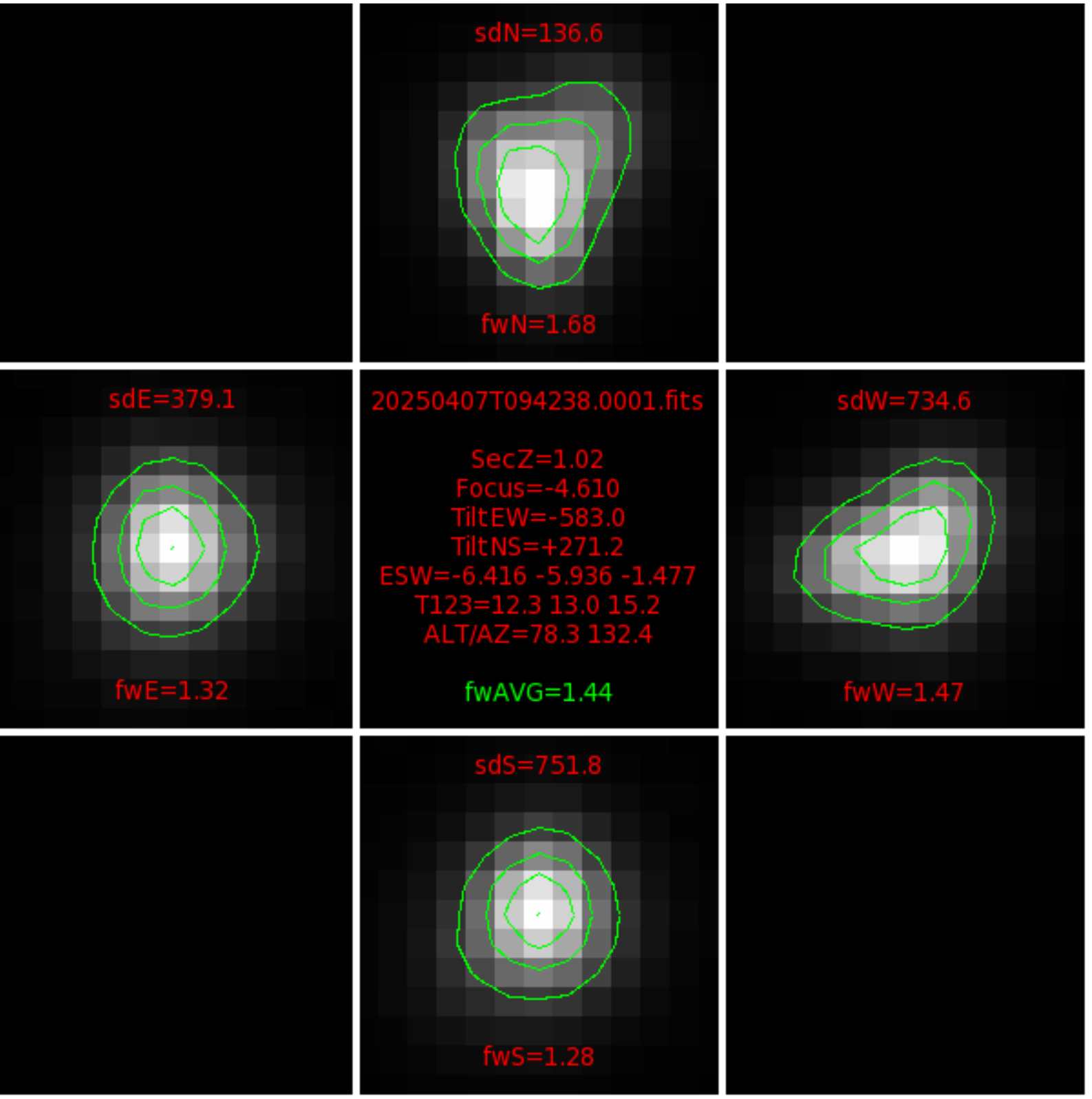

sdN=430.0
fwN=1.79
sdE=820.4
fwE=1.45
20250407T094033.0001.fits
SecZ=1.00
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.416 -5.936 -1.477
T123=12.3 0.0 15.3
ALT/AZ=84.4 -124.9
fwAVG=1.57
sdW=1240.0
fwW=1.61
sdS=1483.9
fwS=1.44
0 0 0 0 0 0 0 0 0


sdN=136.6
fwN=1.68
sdE=379.1
fwE=1.32
20250407T094238.0001.fits
SecZ=1.02
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.416 -5.936 -1.477
T123=12.3 13.0 15.2
ALT/AZ=78.3 132.4
fwAVG=1.44
sdW=734.6
fwW=1.47
sdS=751.8
fwS=1.28
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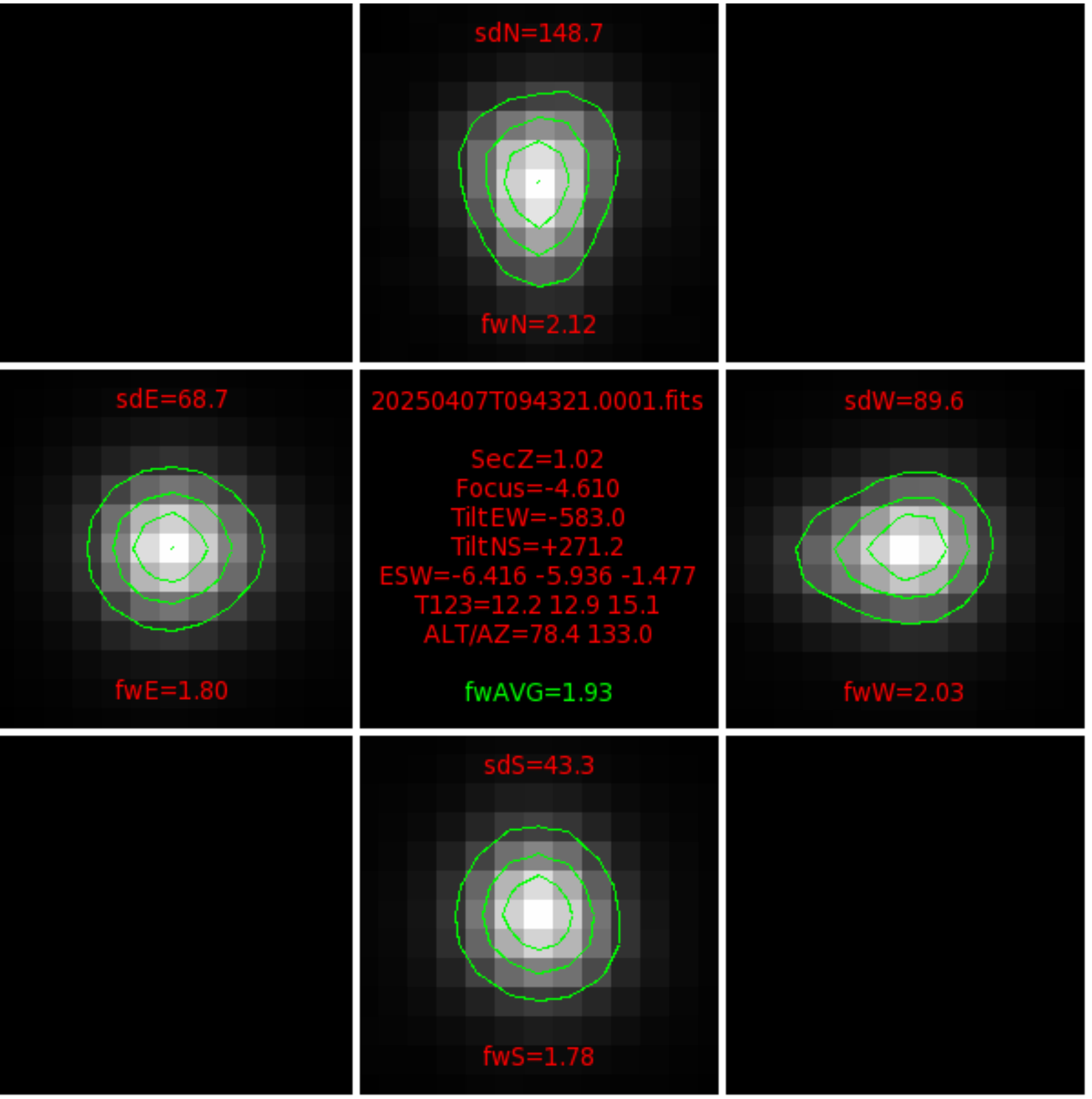
sdN=148.7
fwN=2.12
sdE=68.7
fwE=1.80
20250407T094321.0001.fits
SecZ=1.02
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.416 -5.936 -1.477
T123=12.2 12.9 15.1
ALT/AZ=78.4 133.0
fwAVG=1.93
sdW=89.6
fwW=2.03
sdS=43.3
fwS=1.78
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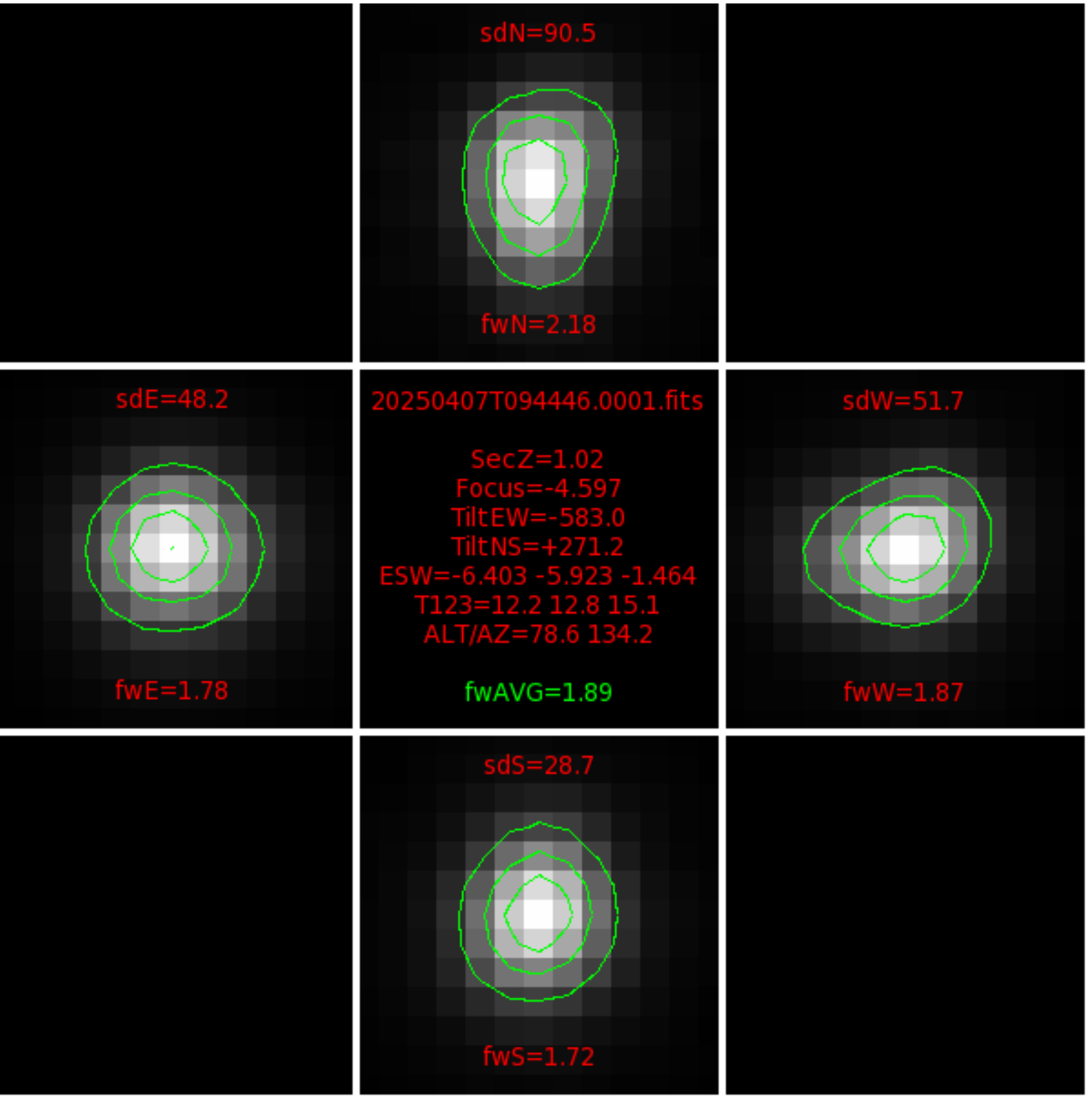
sdN=90.5
fwN=2.18
sdE=48.2
fwE=1.78
20250407T094446.0001.fits
SecZ=1.02
Focus=-4.597
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.403 -5.923 -1.464
T123=12.2 12.8 15.1
ALT/AZ=78.6 134.2
fwAVG=1.89
sdW=51.7
fwW=1.87
sdS=28.7
fwS=1.72
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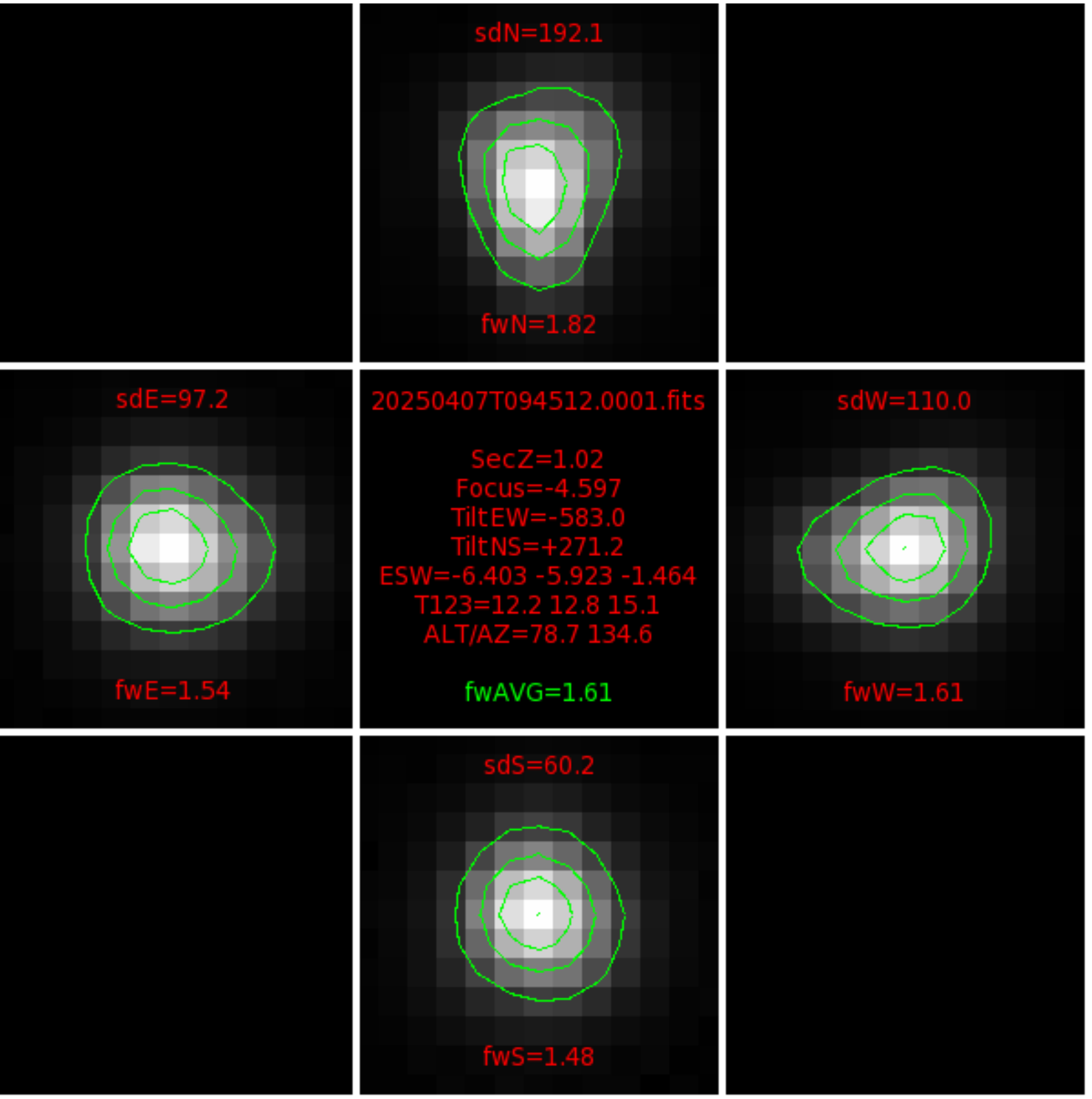
sdN=192.1
fwN=1.82
sdE=97.2
fwE=1.54
20250407T094512.0001.fits
SecZ=1.02
Focus=-4.597
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.403 -5.923 -1.464
T123=12.2 12.8 15.1
ALT/AZ=78.7 134.6
fwAVG=1.61
sdW=110.0
fwW=1.61
sdS=60.2
fwS=1.48
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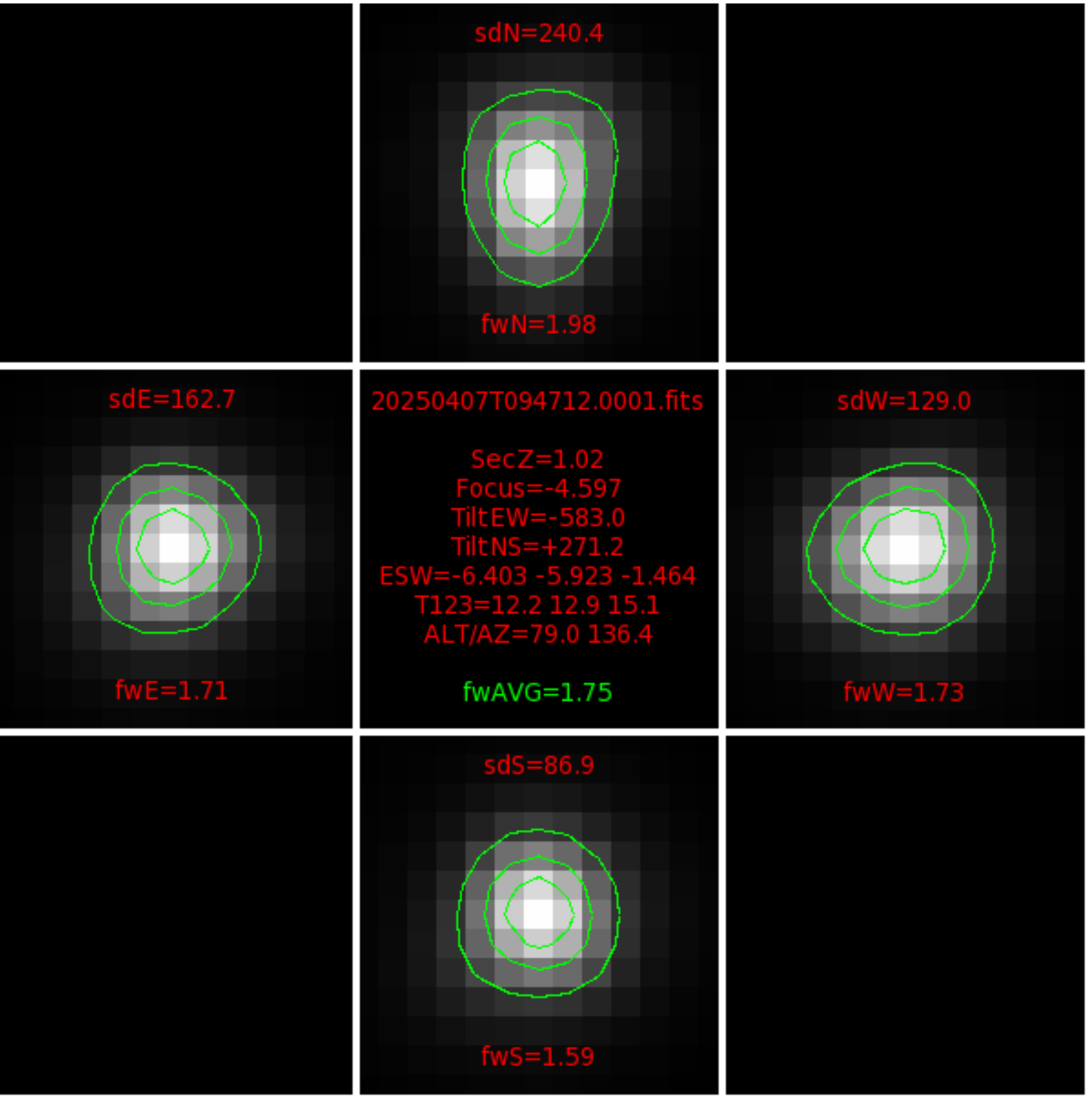
sdN=240.4
fwN=1.98
sdE=162.7
fwE=1.71
20250407T094712.0001.fits
SecZ=1.02
Focus=-4.597
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.403 -5.923 -1.464
T123=12.2 12.9 15.1
ALT/AZ=79.0 136.4
fwAVG=1.75
sdW=129.0
fwW=1.73
sdS=86.9
fwS=1.59
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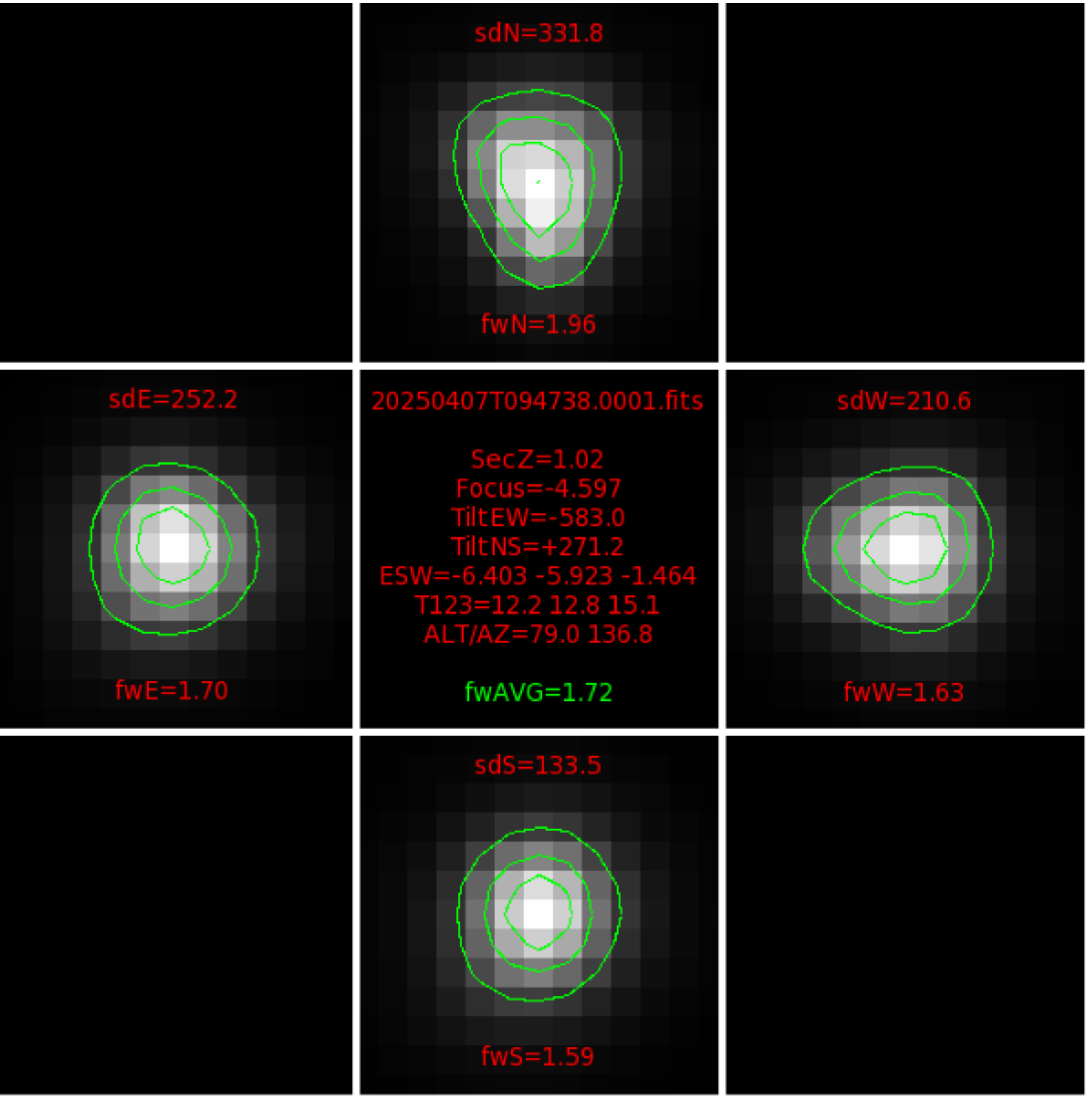
sdN=331.8
fwN=1.96
sdE=252.2
fwE=1.70
20250407T094738.0001.fits
SecZ=1.02
Focus=-4.597
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.403 -5.923 -1.464
T123=12.2 12.8 15.1
ALT/AZ=79.0 136.8
fwAVG=1.72
sdW=210.6
fwW=1.63
sdS=133.5
fwS=1.59
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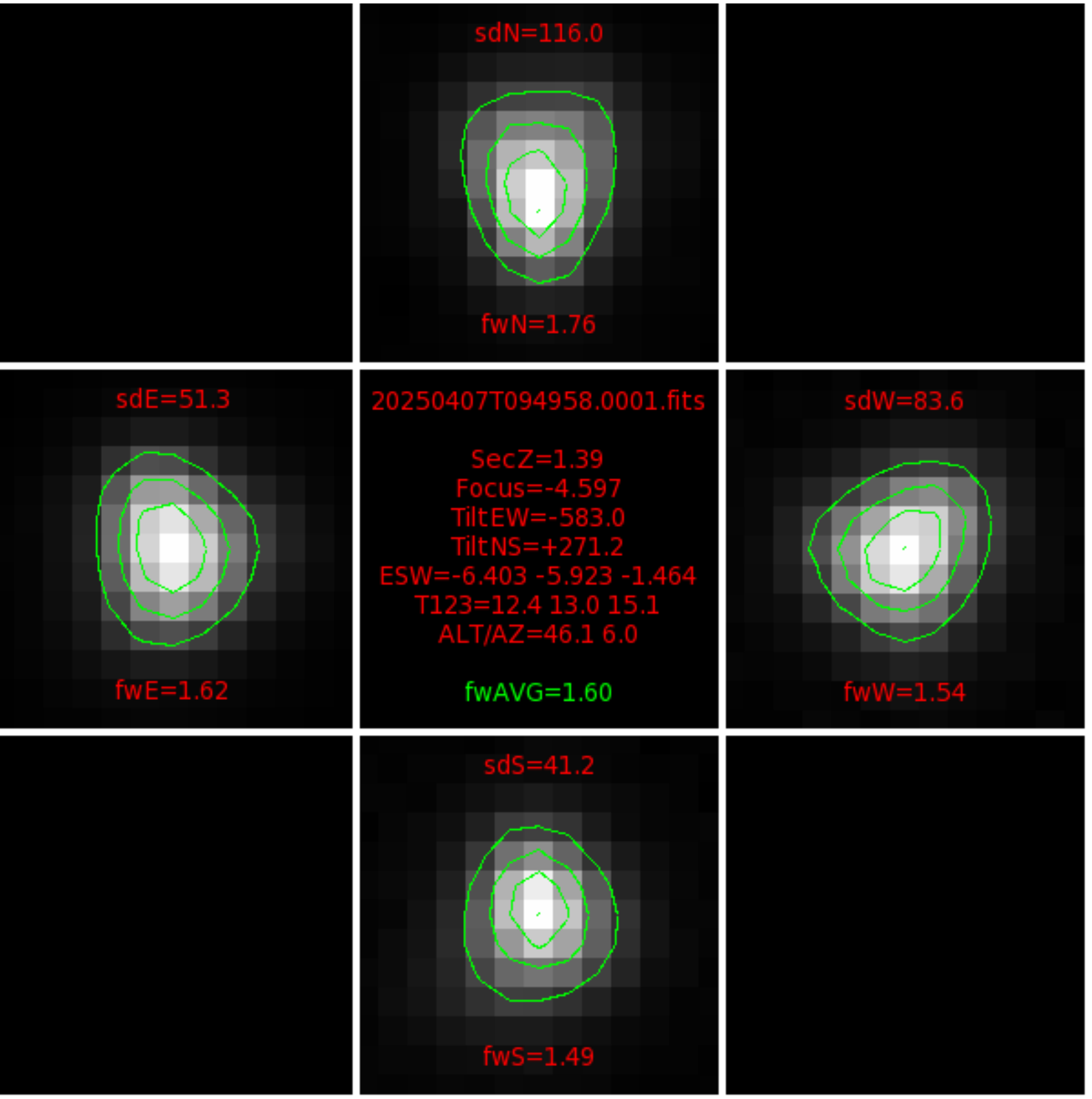
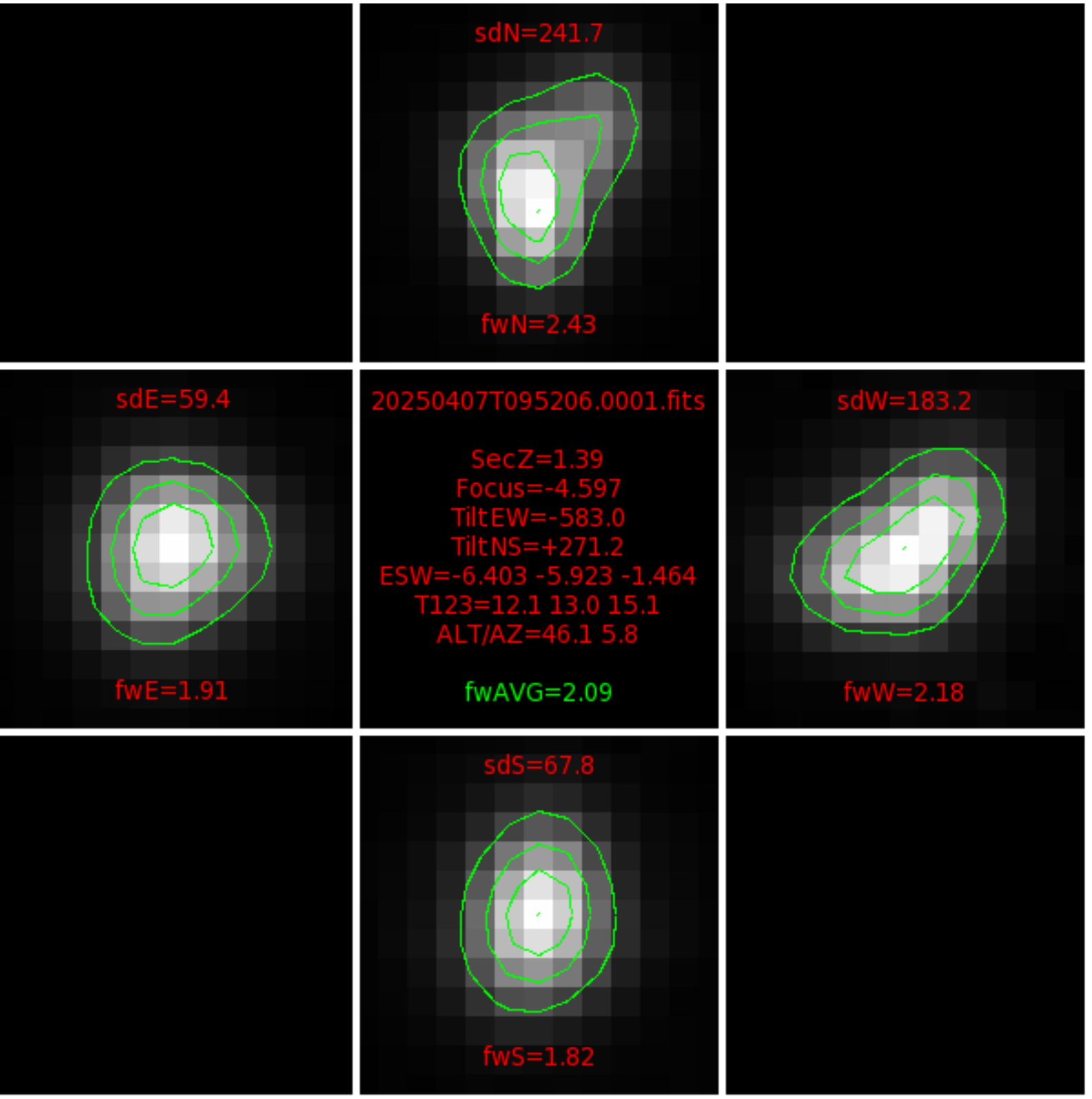
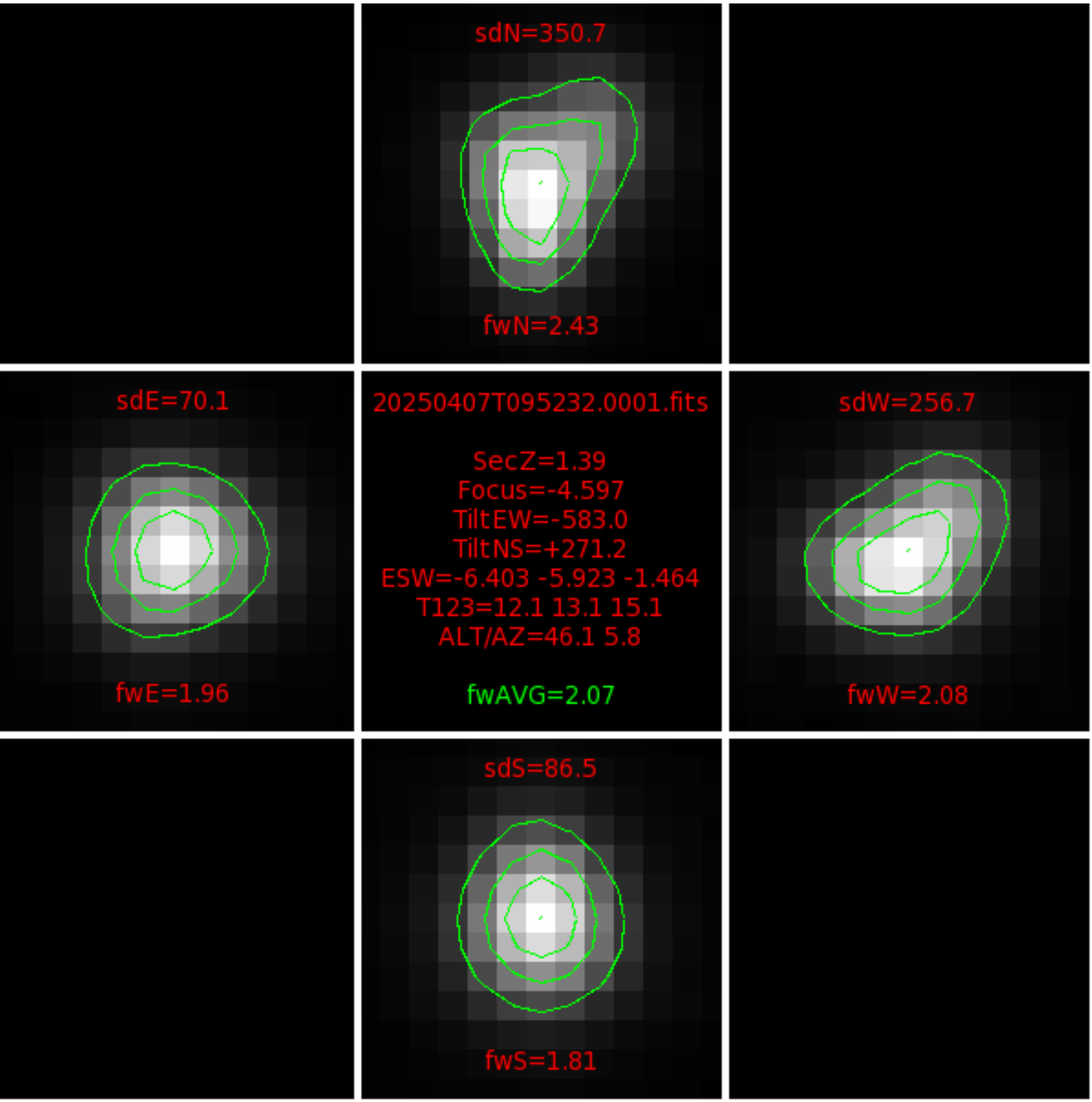

sdN=116.0
fwN=1.76
sdE=51.3
fwE=1.62
20250407T094958.0001.fits
SecZ=1.39
Focus=-4.597
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.403 -5.923 -1.464
T123=12.4 13.0 15.1
ALT/AZ=46.1 6.0
fwAVG=1.60
sdW=83.6
fwW=1.54
sdS=41.2
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=241.7
fwN=2.43
sdE=59.4
fwE=1.91
20250407T095206.0001.fits
SecZ=1.39
Focus=-4.597
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.403 -5.923 -1.464
T123=12.1 13.0 15.1
ALT/AZ=46.1 5.8
fwAVG=2.09
sdW=183.2
fwW=2.18
sdS=67.8
fwS=1.82
0 0 0 0 0 0 0 0 0


sdN=350.7
fwN=2.43
sdE=70.1
fwE=1.96
20250407T095232.0001.fits
SecZ=1.39
Focus=-4.597
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.403 -5.923 -1.464
T123=12.1 13.1 15.1
ALT/AZ=46.1 5.8
fwAVG=2.07
sdW=256.7
fwW=2.08
sdS=86.5
fwS=1.81
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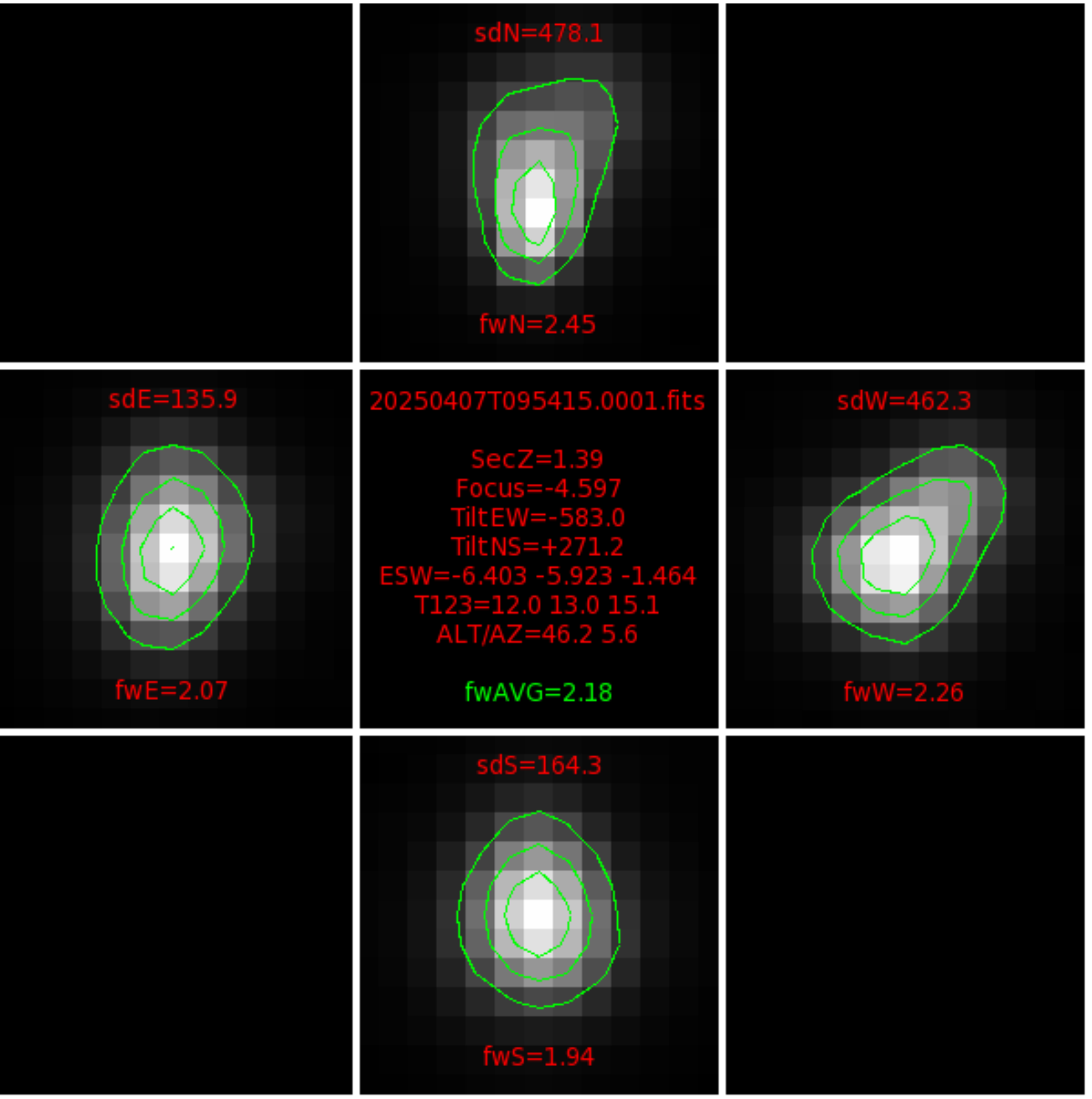
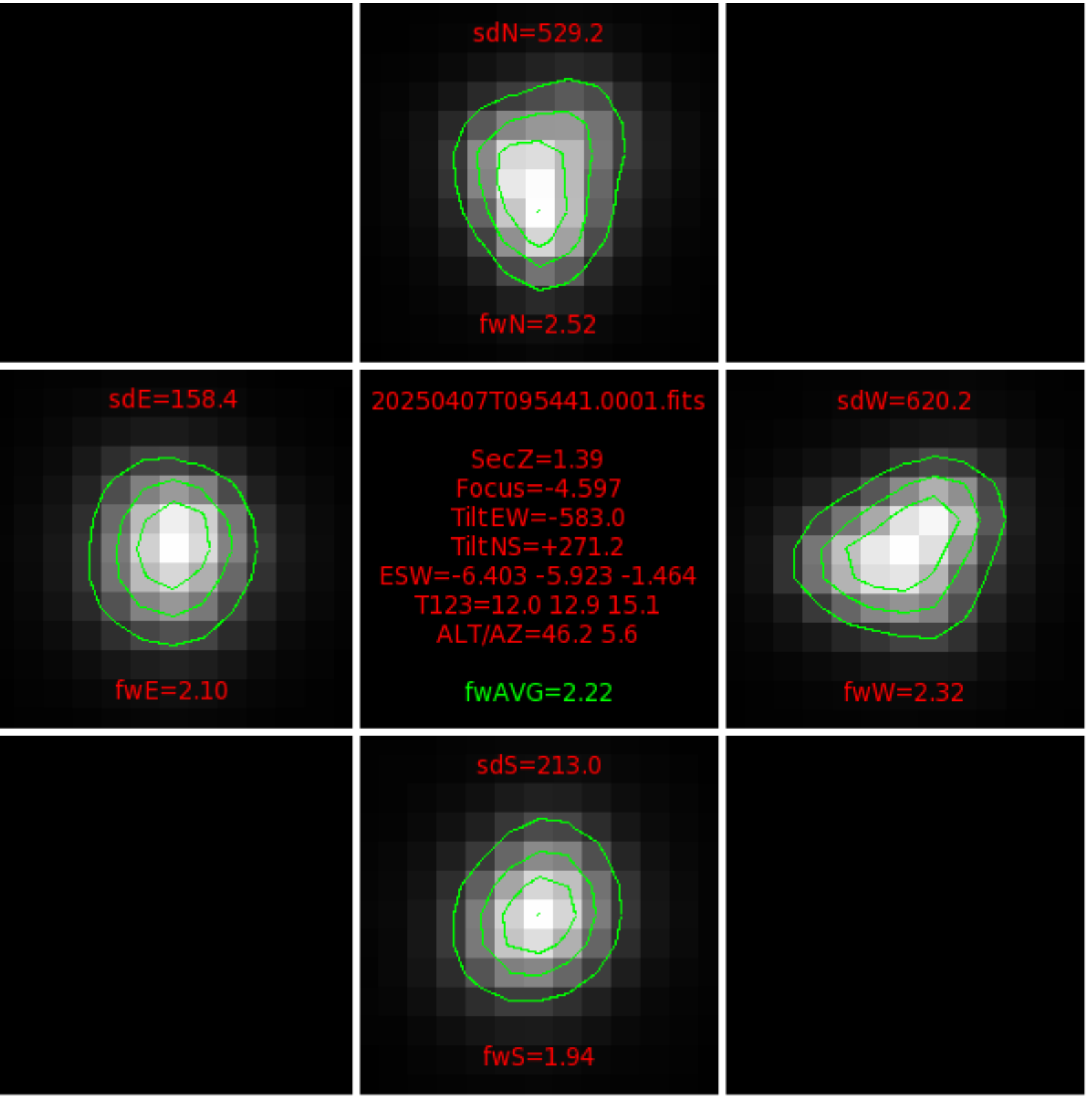
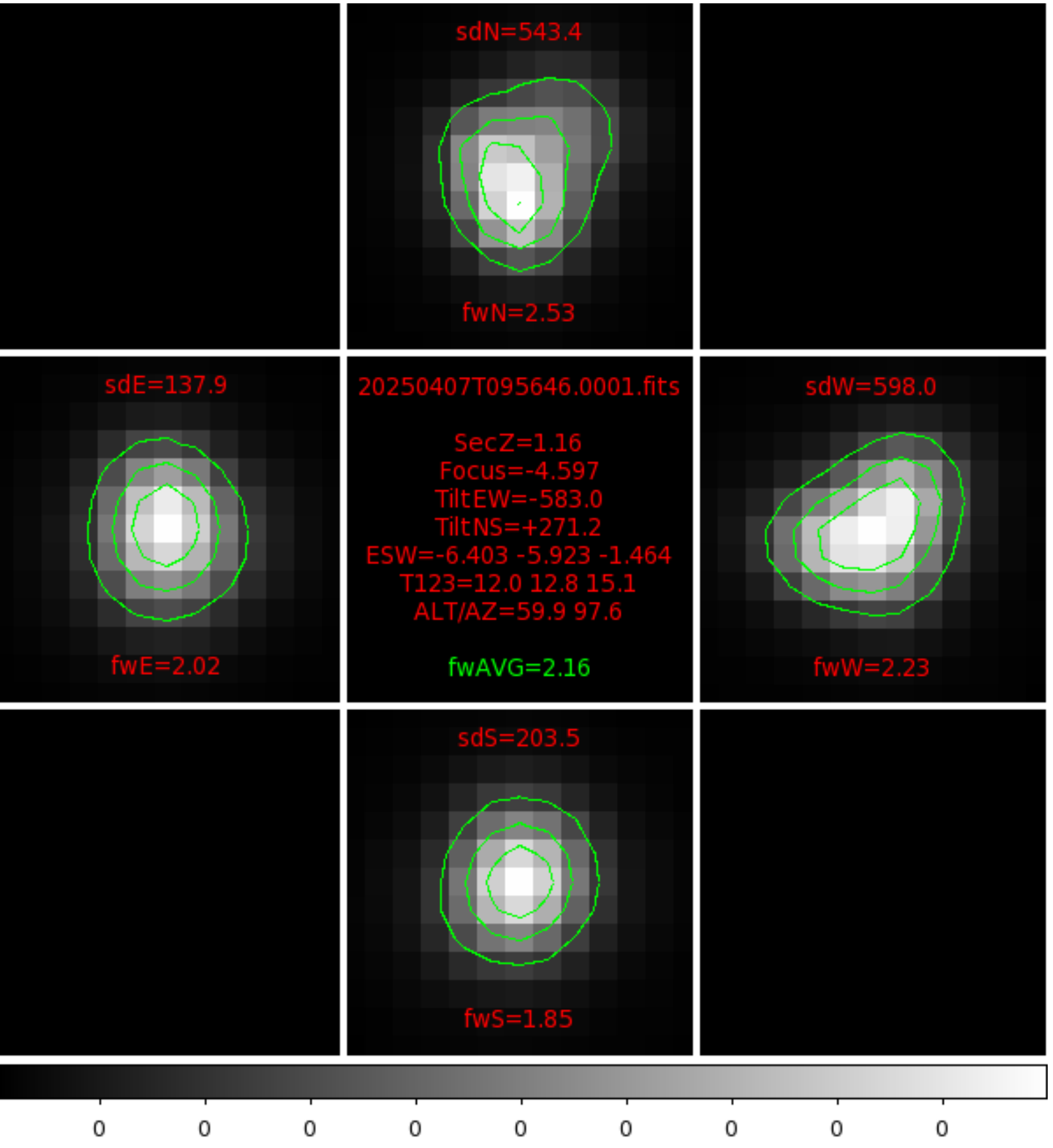

sdN=478.1
fwN=2.45
sdE=135.9
fwE=2.07
20250407T095415.0001.fits
SecZ=1.39
Focus=-4.597
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.403 -5.923 -1.464
T123=12.0 13.0 15.1
ALT/AZ=46.2 5.6
fwAVG=2.18
sdW=462.3
fwW=2.26
sdS=164.3
fwS=1.94
0 0 0 0 0 0 0 0 0


sdN=529.2
fwN=2.52
sdE=158.4
fwE=2.10
20250407T095441.0001.fits
SecZ=1.39
Focus=-4.597
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.403 -5.923 -1.464
T123=12.0 12.9 15.1
ALT/AZ=46.2 5.6
fwAVG=2.22
sdW=620.2
fwW=2.32
sdS=213.0
fwS=1.94
0 0 0 0 0 0 0 0 0


sdN=543.4
fwN=2.53
sdE=137.9
fwE=2.02
20250407T095646.0001.fits
SecZ=1.16
Focus=-4.597
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.403 -5.923 -1.464
T123=12.0 12.8 15.1
ALT/AZ=59.9 97.6
fwAVG=2.16
sdW=598.0
fwW=2.23
sdS=203.5
fwS=1.85
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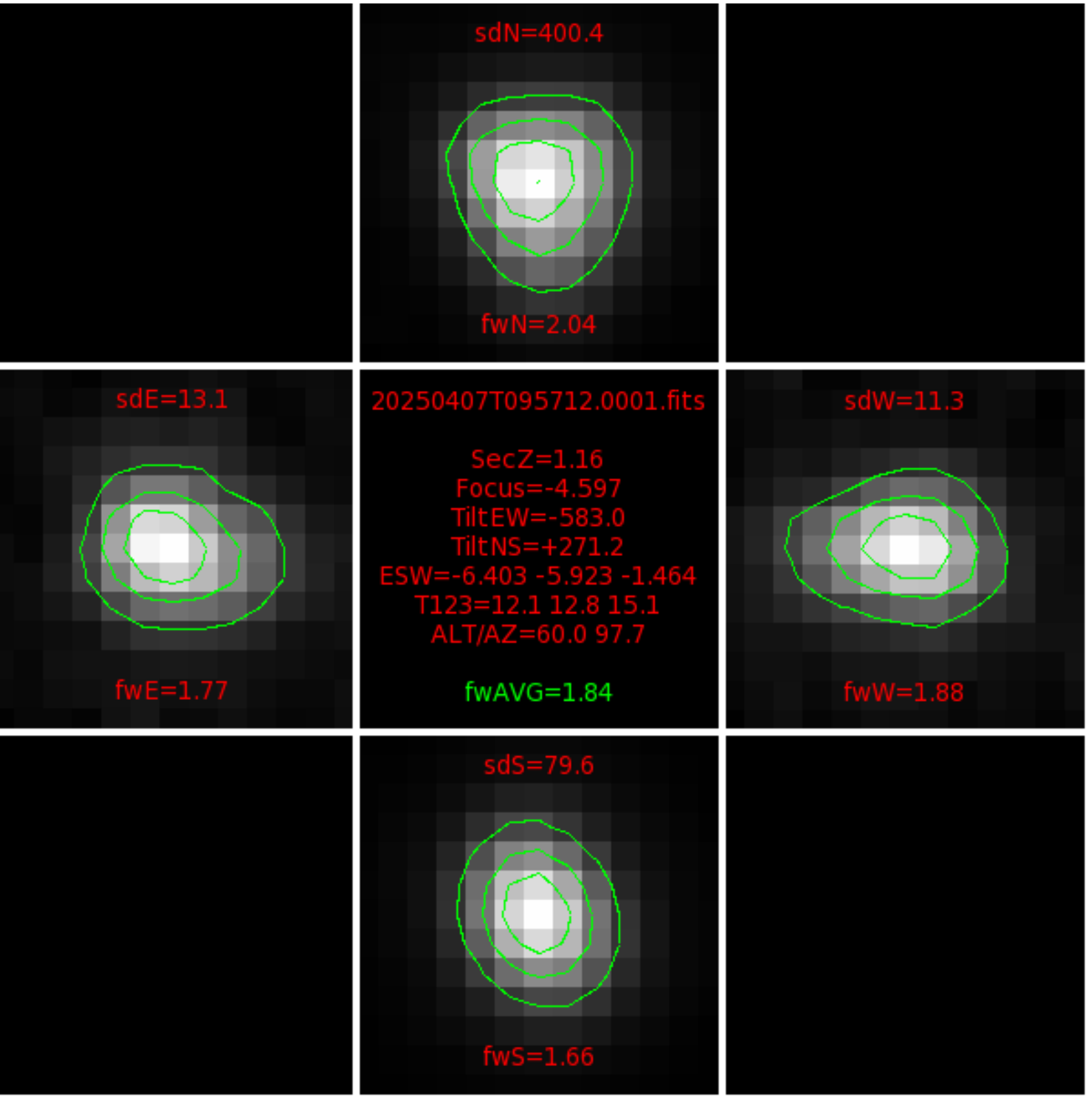
sdN=400.4
fwN=2.04
sdE=13.1
fwE=1.77
20250407T095712.0001.fits
SecZ=1.16
Focus=-4.597
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.403 -5.923 -1.464
T123=12.1 12.8 15.1
ALT/AZ=60.0 97.7
fwAVG=1.84
sdW=11.3
fwW=1.88
sdS=79.6
fwS=1.66
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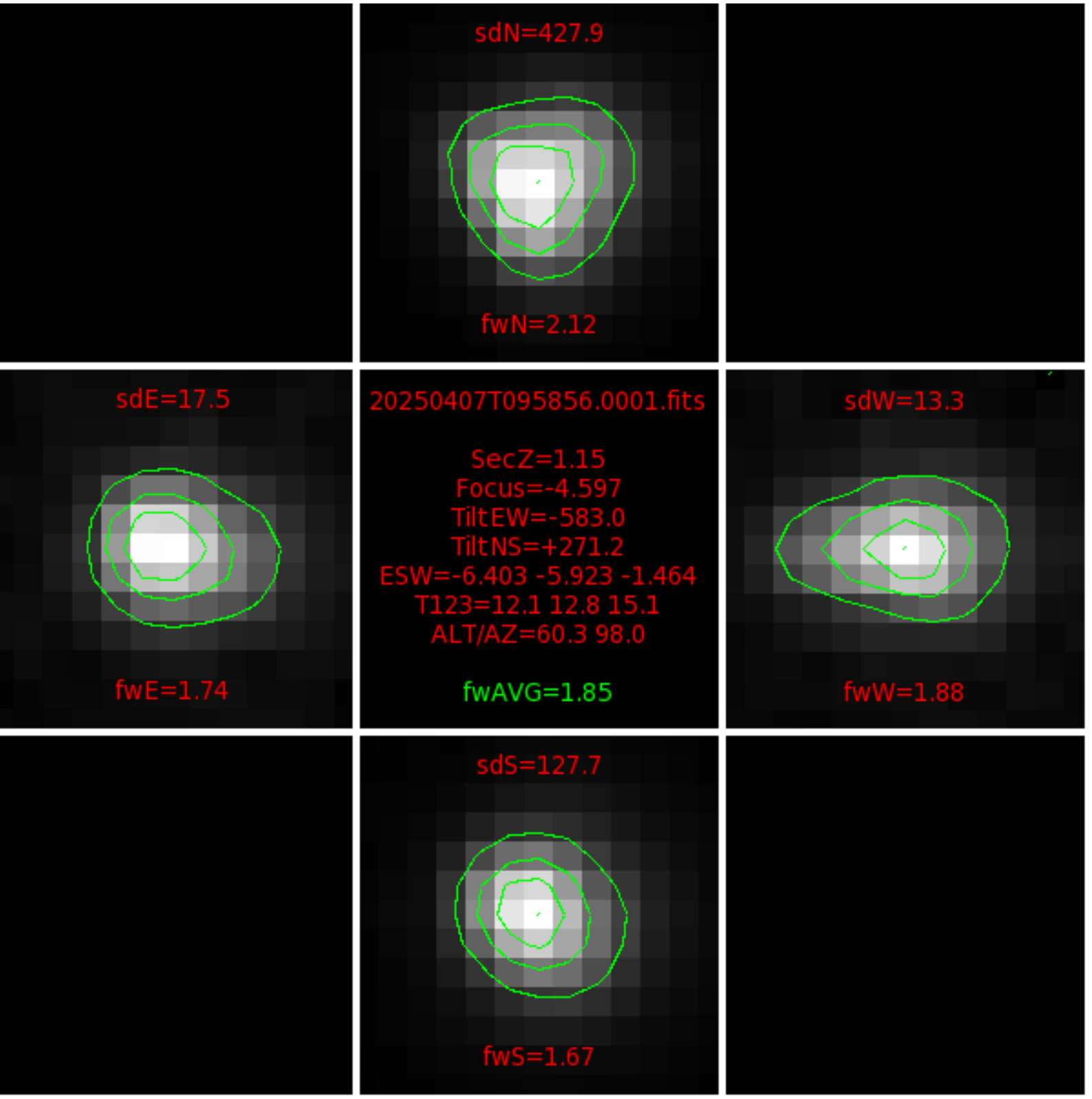
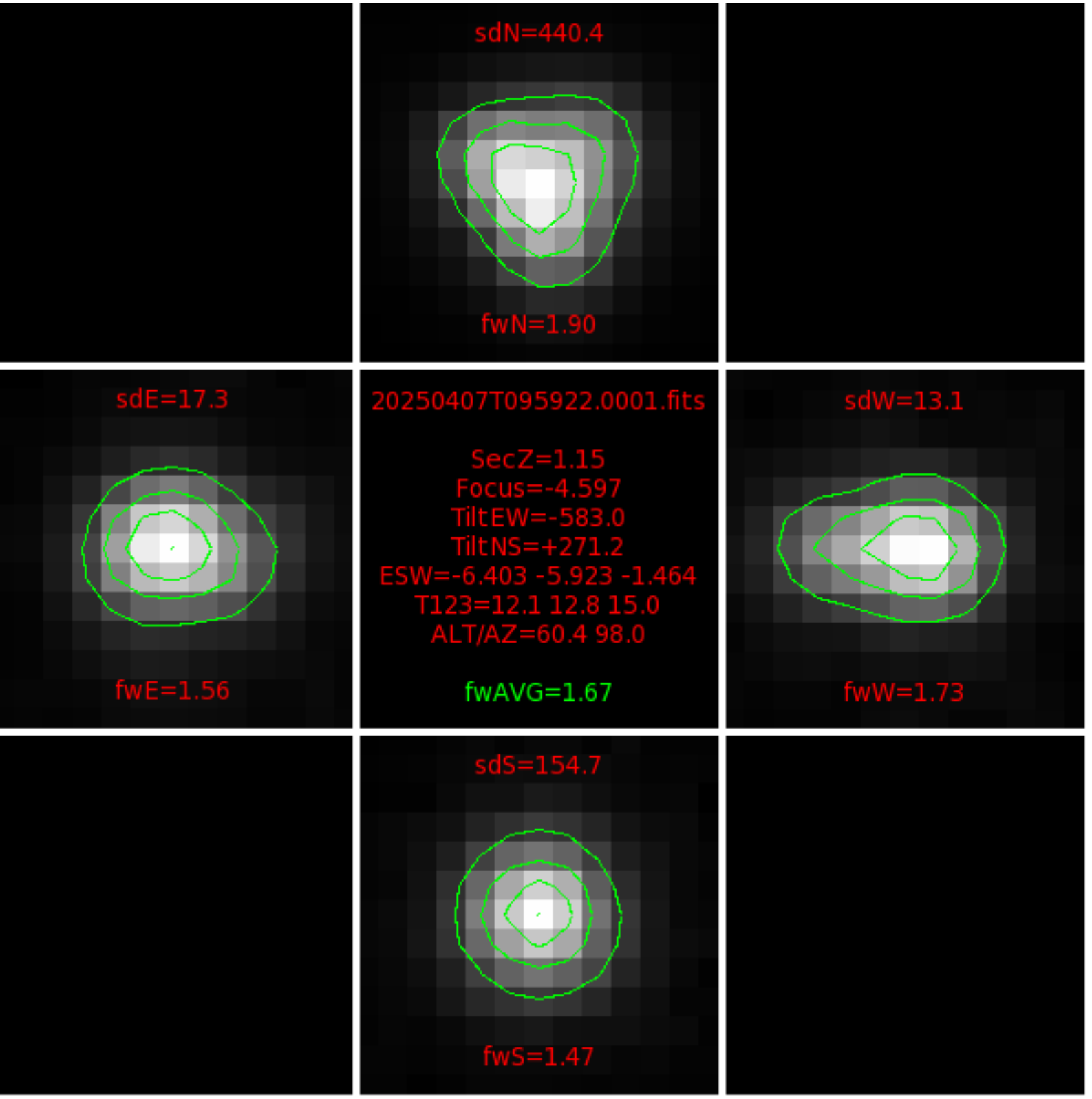

sdN=427.9
fwN=2.12
sdE=17.5
fwE=1.74
20250407T095856.0001.fits
SecZ=1.15
Focus=-4.597
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.403 -5.923 -1.464
T123=12.1 12.8 15.1
ALT/AZ=60.3 98.0
fwAVG=1.85
sdW=13.3
fwW=1.88
sdS=127.7
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=440.4
fwN=1.90
sdE=17.3
fwE=1.56
20250407T095922.0001.fits
SecZ=1.15
Focus=-4.597
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.403 -5.923 -1.464
T123=12.1 12.8 15.0
ALT/AZ=60.4 98.0
fwAVG=1.67
sdW=13.1
fwW=1.73
sdS=154.7
fwS=1.47
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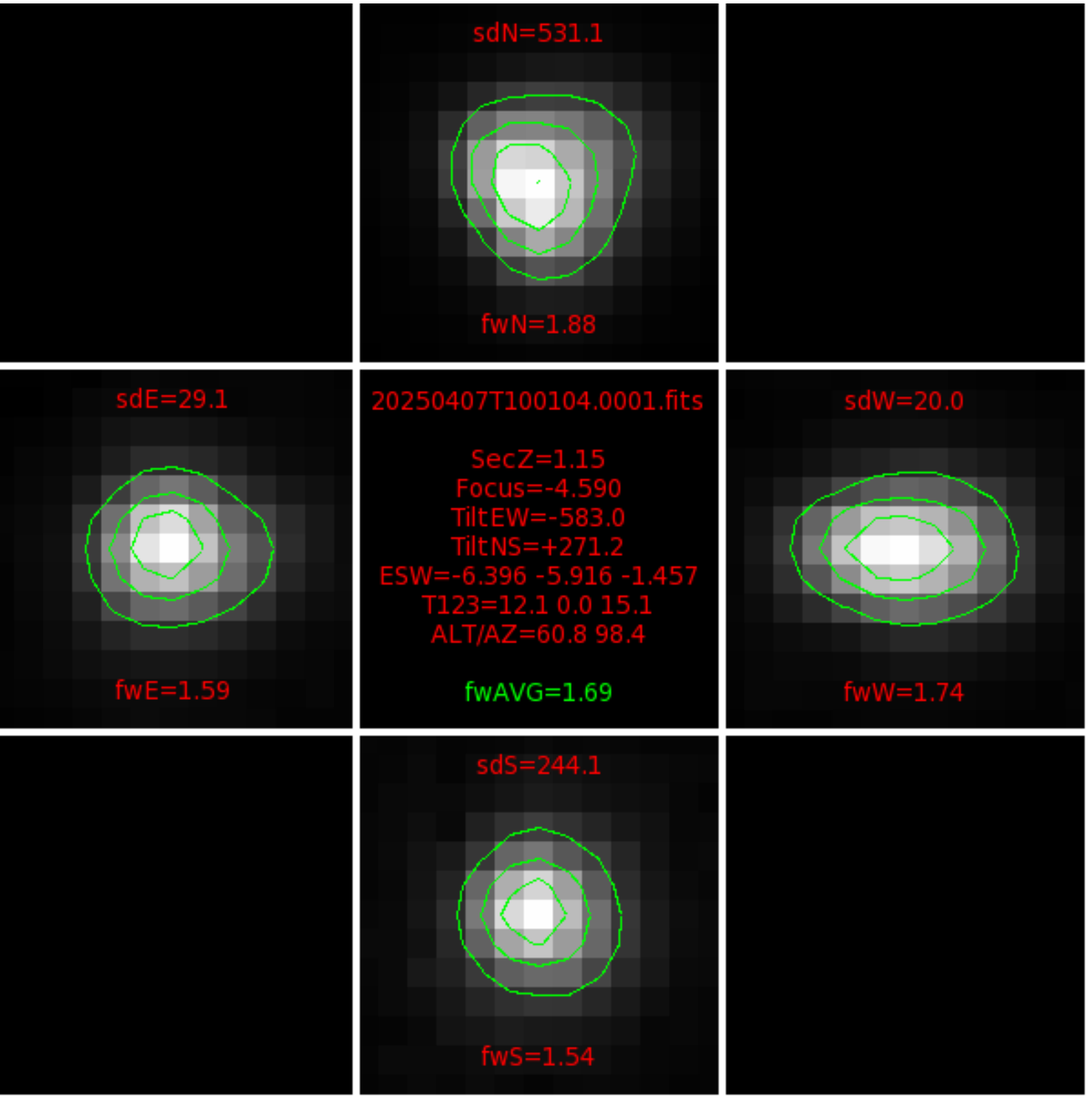
sdN=531.1
fwN=1.88
sdE=29.1
fwE=1.59
20250407T100104.0001.fits
SecZ=1.15
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.396 -5.916 -1.457
T123=12.1 0.0 15.1
ALT/AZ=60.8 98.4
fwAVG=1.69
sdW=20.0
fwW=1.74
sdS=244.1
fwS=1.54
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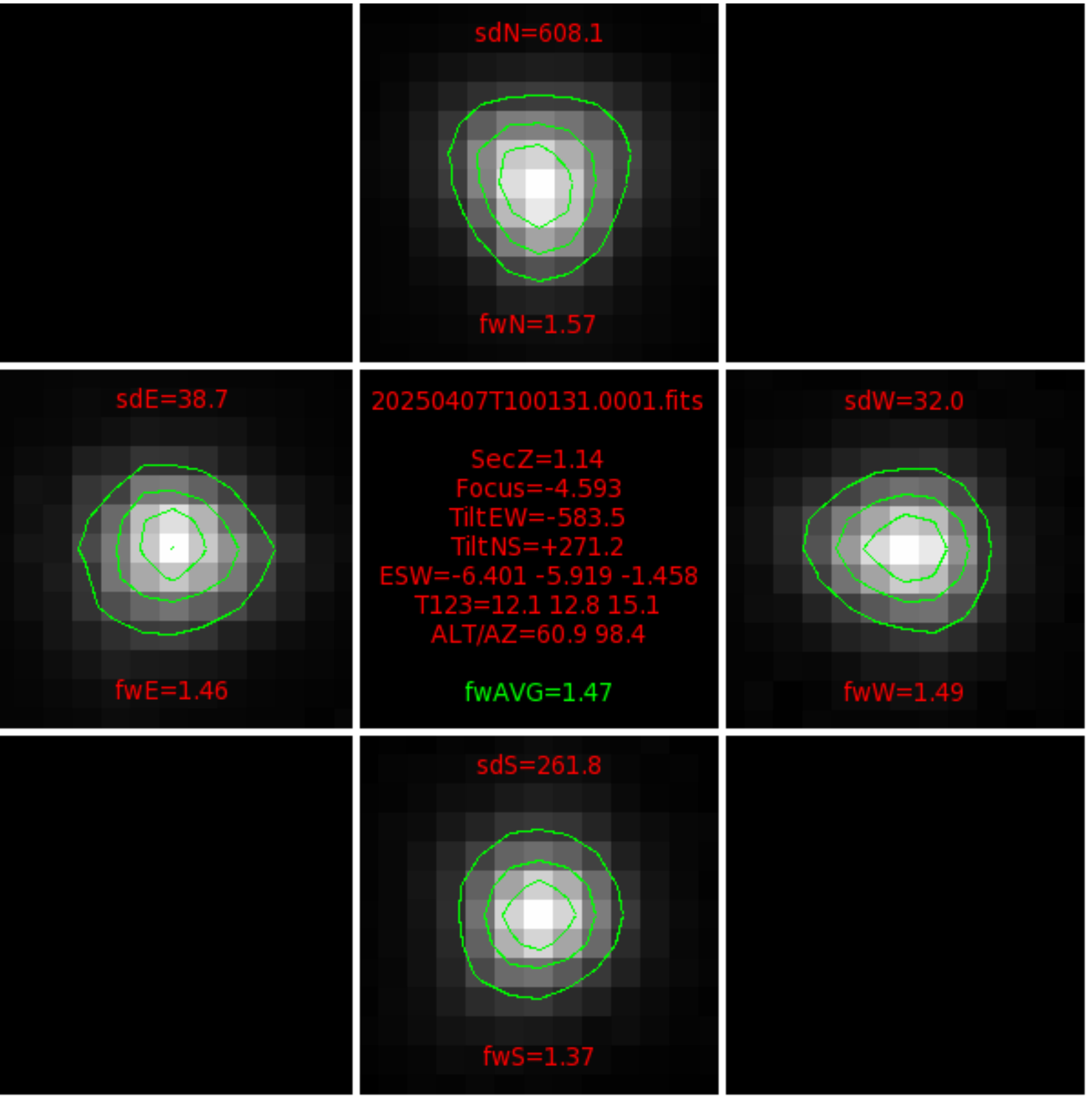
sdN=608.1
fwN=1.57
sdE=38.7
fwE=1.46
20250407T100131.0001.fits
SecZ=1.14
Focus=-4.593
TiltEW=-583.5
TiltNS=+271.2
ESW=-6.401 -5.919 -1.458
T123=12.1 12.8 15.1
ALT/AZ=60.9 98.4
fwAVG=1.47
sdW=32.0
fwW=1.49
sdS=261.8
fwS=1.37
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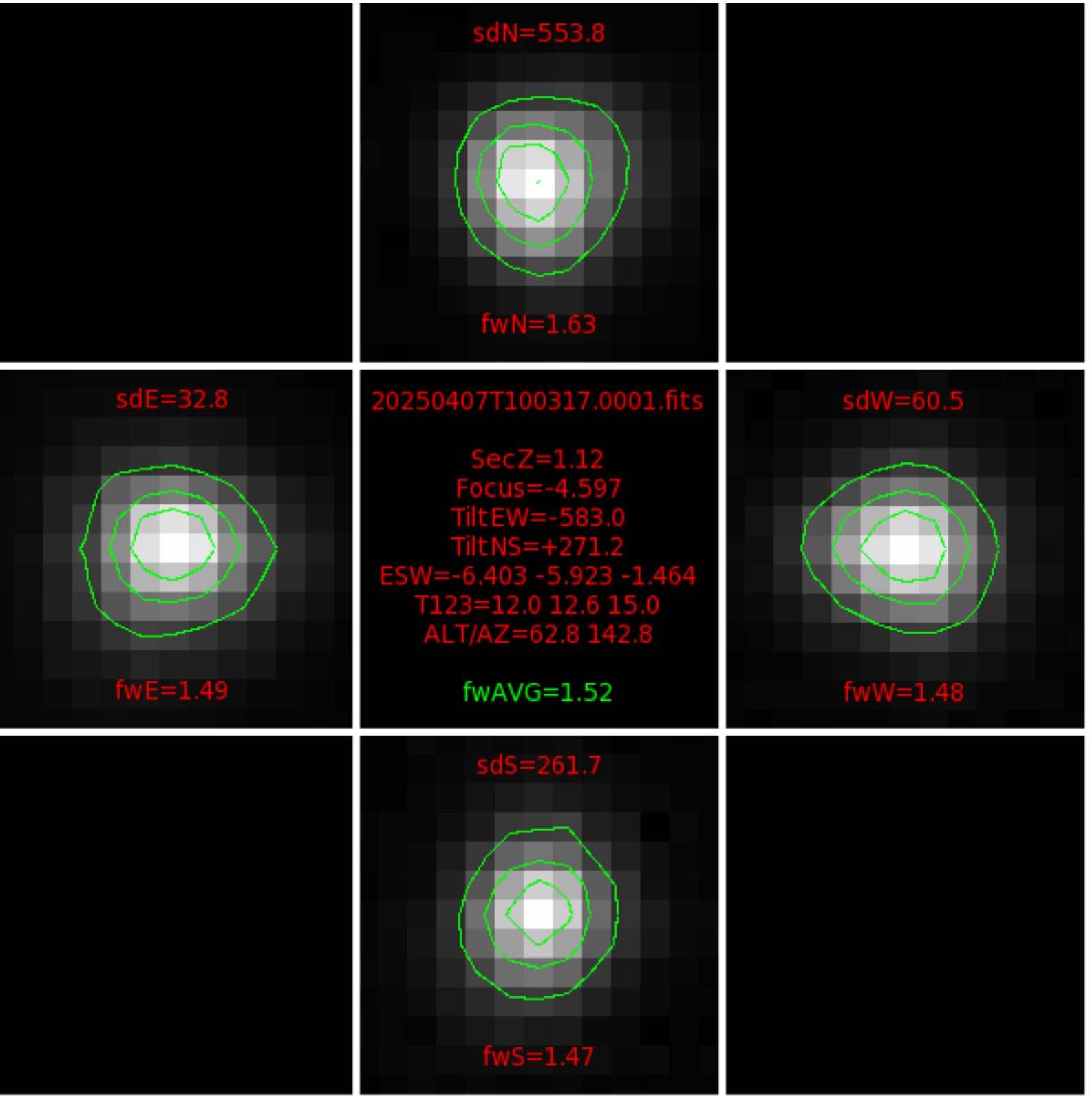
sdN=553.8
fwN=1.63
sdE=32.8
fwE=1.49
20250407T100317.0001.fits
SecZ=1.12
Focus=-4.597
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.403 -5.923 -1.464
T123=12.0 12.6 15.0
ALT/AZ=62.8 142.8
fwAVG=1.52
sdW=60.5
fwW=1.48
sdS=261.7
fwS=1.47
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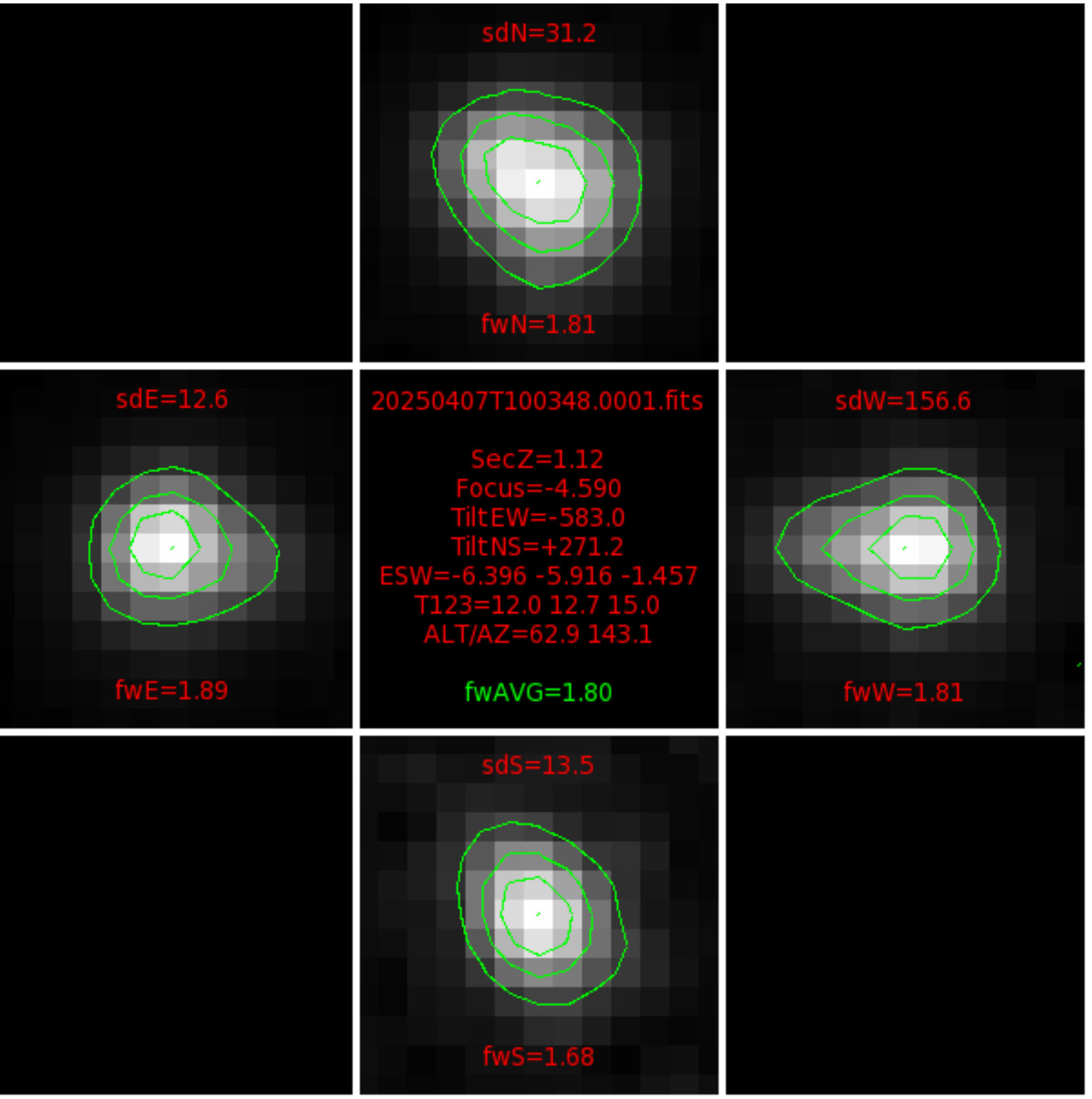
sdN=31.2
fwN=1.81
sdE=12.6
fwE=1.89
20250407T100348.0001.fits
SecZ=1.12
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.396 -5.916 -1.457
T123=12.0 12.7 15.0
ALT/AZ=62.9 143.1
fwAVG=1.80
sdW=156.6
fwW=1.81
sdS=13.5
fwS=1.68
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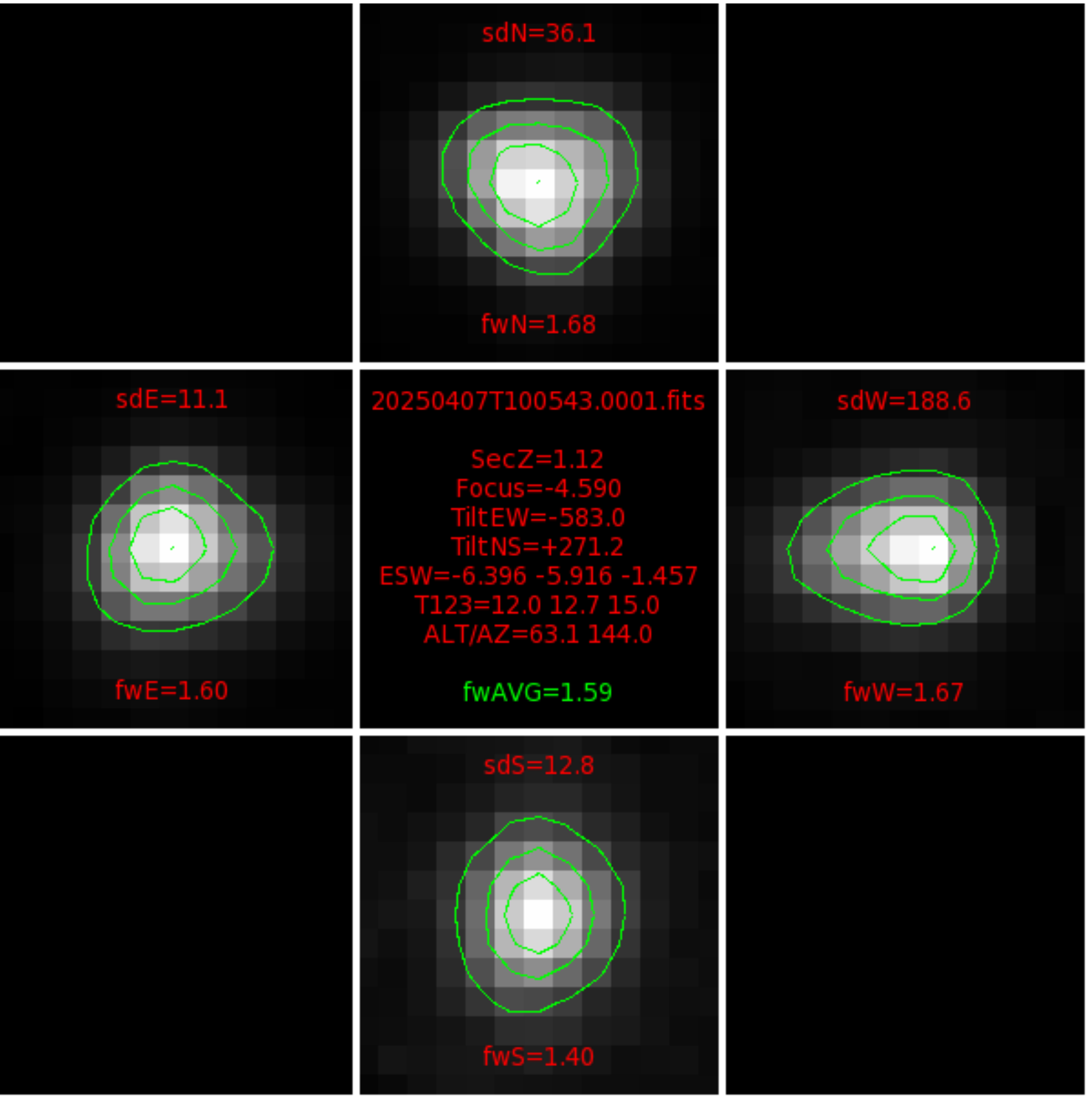
sdN=36.1
fwN=1.68
sdE=11.1
fwE=1.60
20250407T100543.0001.fits
SecZ=1.12
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.396 -5.916 -1.457
T123=12.0 12.7 15.0
ALT/AZ=63.1 144.0
fwAVG=1.59
sdW=188.6
fwW=1.67
sdS=12.8
fwS=1.40
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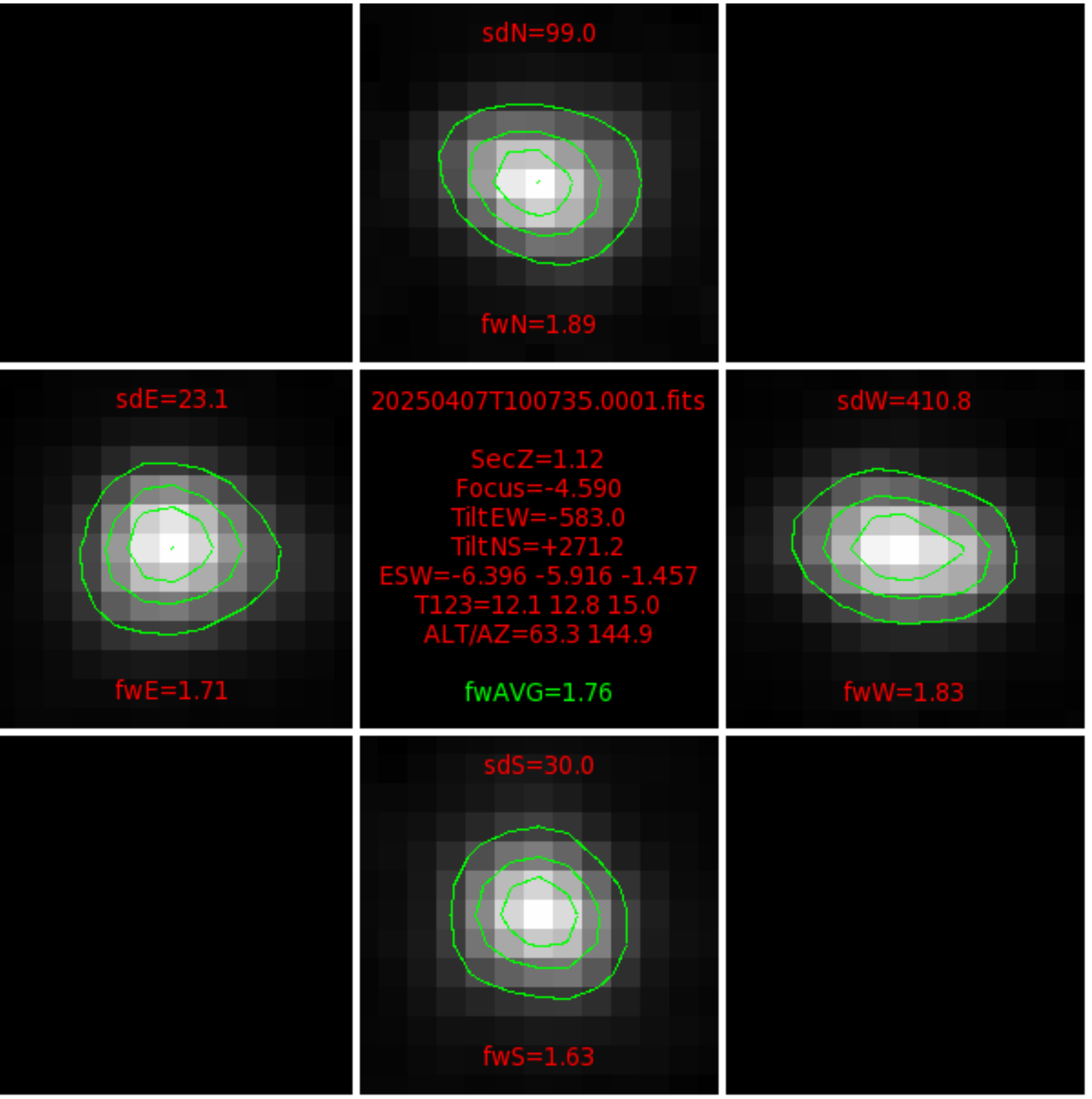
sdN=99.0
fwN=1.89
sdE=23.1
fwE=1.71
20250407T100735.0001.fits
SecZ=1.12
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.396 -5.916 -1.457
T123=12.1 12.8 15.0
ALT/AZ=63.3 144.9
fwAVG=1.76
sdW=410.8
fwW=1.83
sdS=30.0
fwS=1.63
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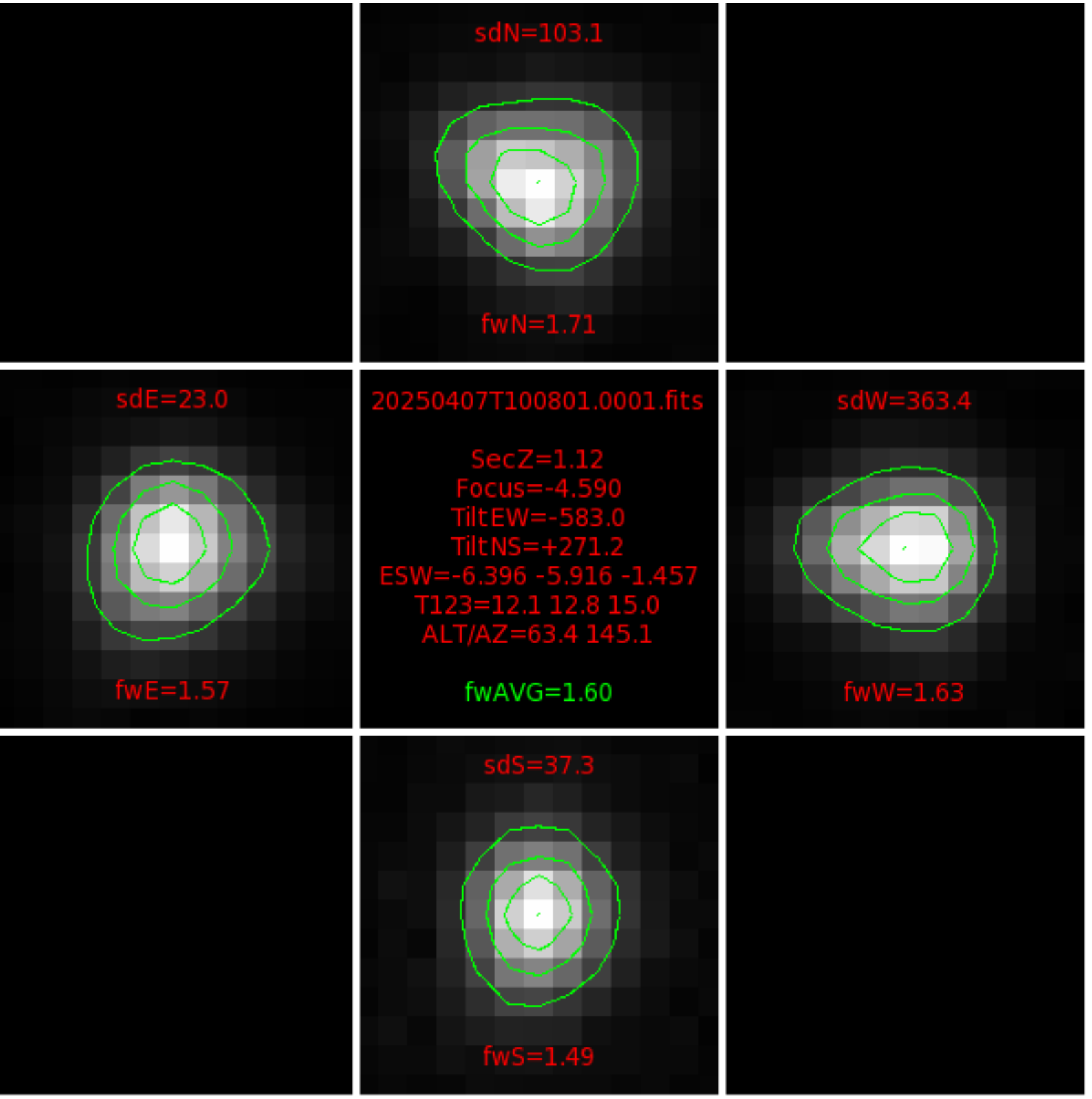
sdN=103.1
fwN=1.71
sdE=23.0
fwE=1.57
20250407T100801.0001.fits
SecZ=1.12
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.396 -5.916 -1.457
T123=12.1 12.8 15.0
ALT/AZ=63.4 145.1
fwAVG=1.60
sdW=363.4
fwW=1.63
sdS=37.3
fwS=1.49
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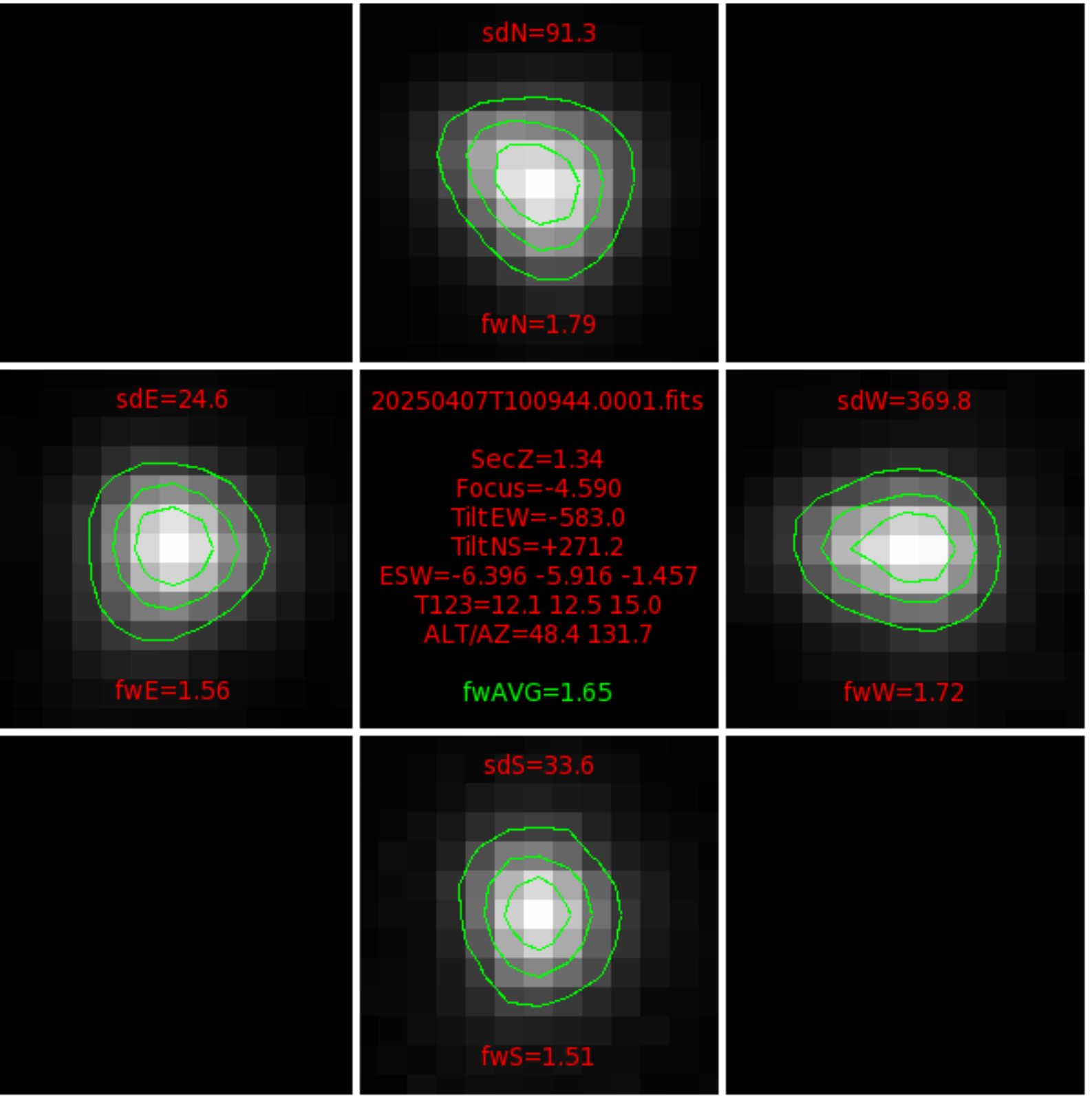
sdN=91.3
fwN=1.79
sdE=24.6
fwE=1.56
20250407T100944.0001.fits
SecZ=1.34
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.396 -5.916 -1.457
T123=12.1 12.5 15.0
ALT/AZ=48.4 131.7
fwAVG=1.65
sdW=369.8
fwW=1.72
sdS=33.6
fwS=1.51
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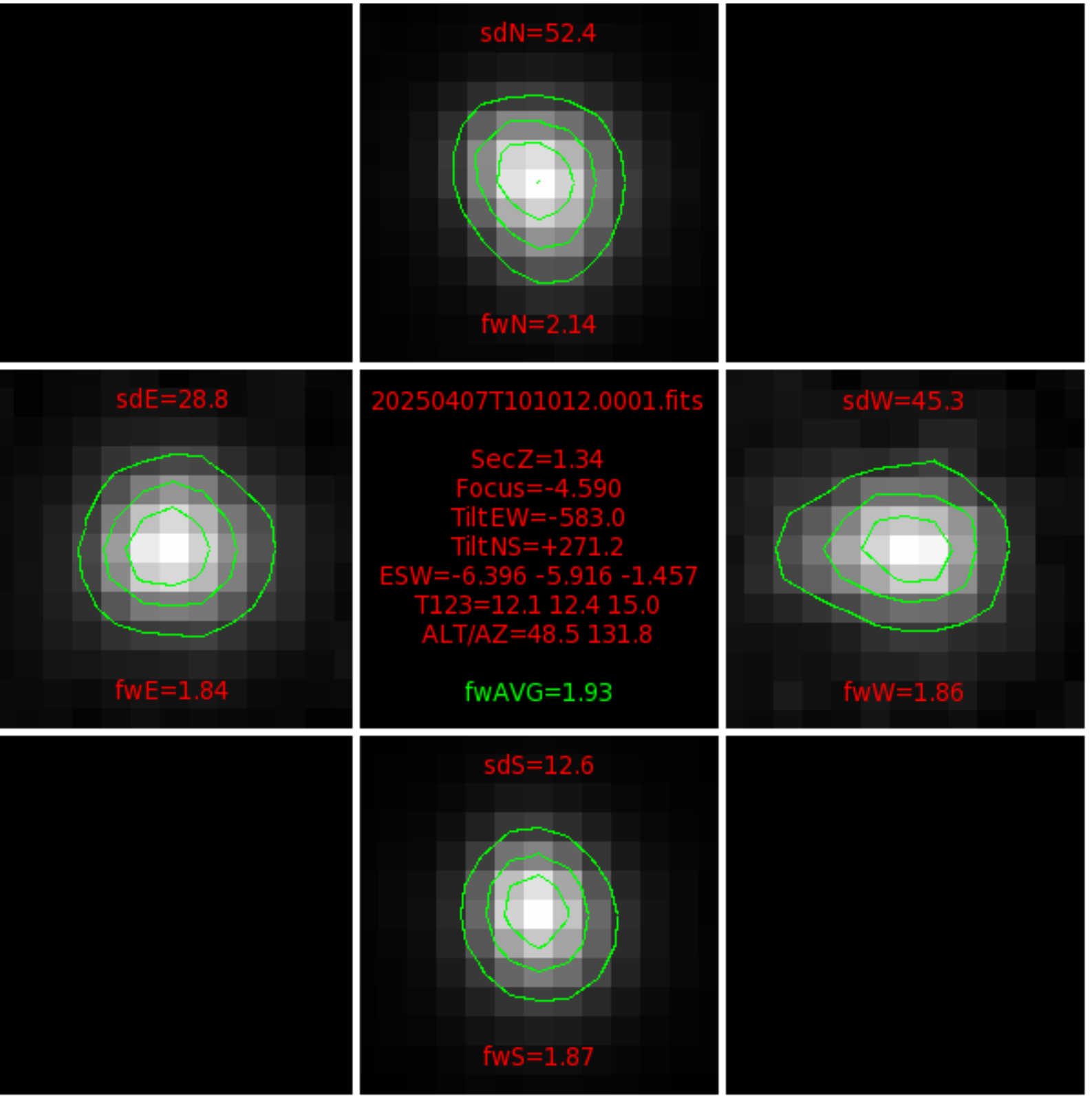
sdN=52.4
fwN=2.14
sdE=28.8
fwE=1.84
20250407T101012.0001.fits
SecZ=1.34
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.396 -5.916 -1.457
T123=12.1 12.4 15.0
ALT/AZ=48.5 131.8
fwAVG=1.93
sdW=45.3
fwW=1.86
sdS=12.6
fwS=1.87
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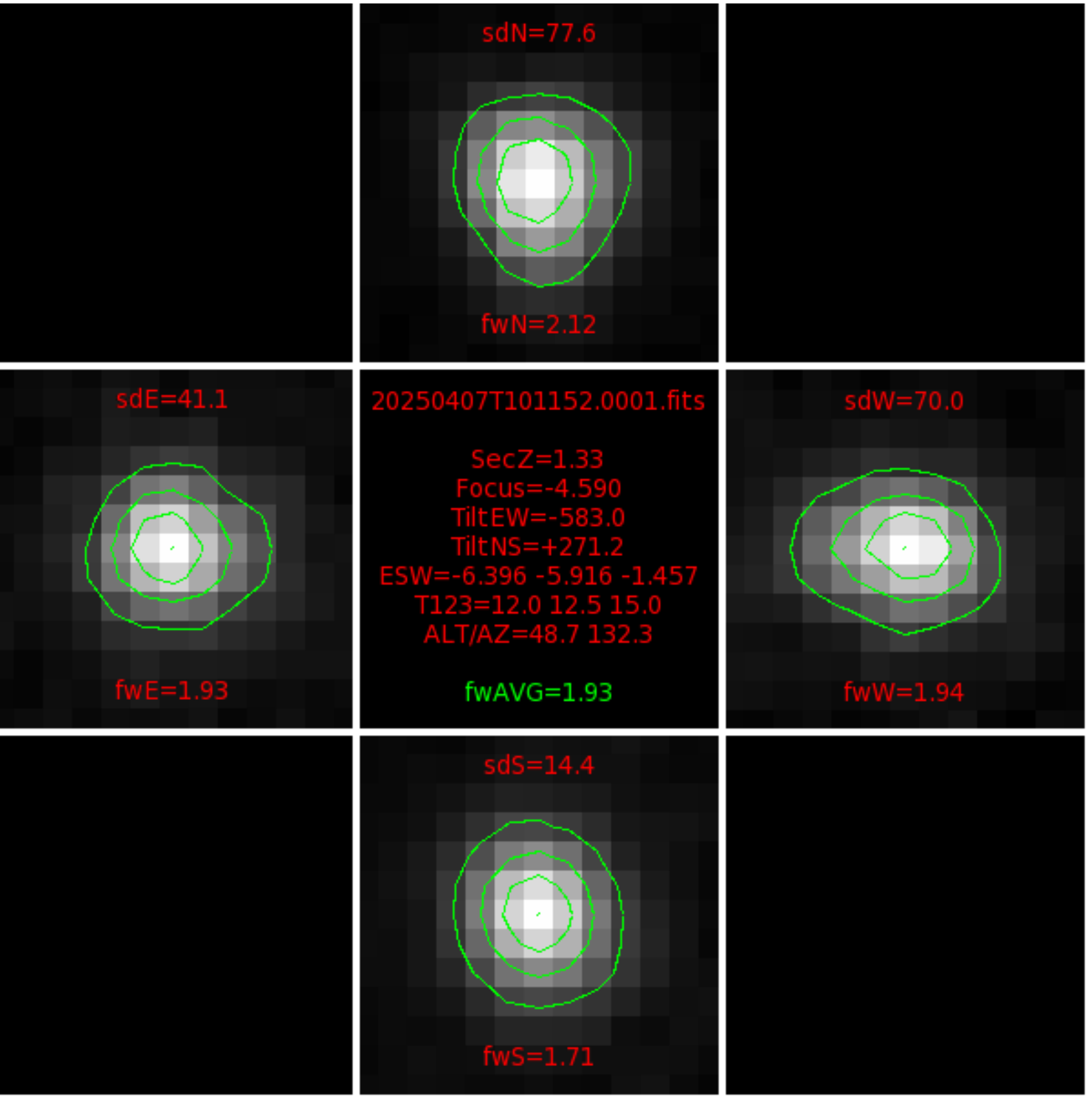
sdN=77.6
fwN=2.12
sdE=41.1
fwE=1.93
20250407T101152.0001.fits
SecZ=1.33
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.396 -5.916 -1.457
T123=12.0 12.5 15.0
ALT/AZ=48.7 132.3
fwAVG=1.93
sdW=70.0
fwW=1.94
sdS=14.4
fwS=1.71
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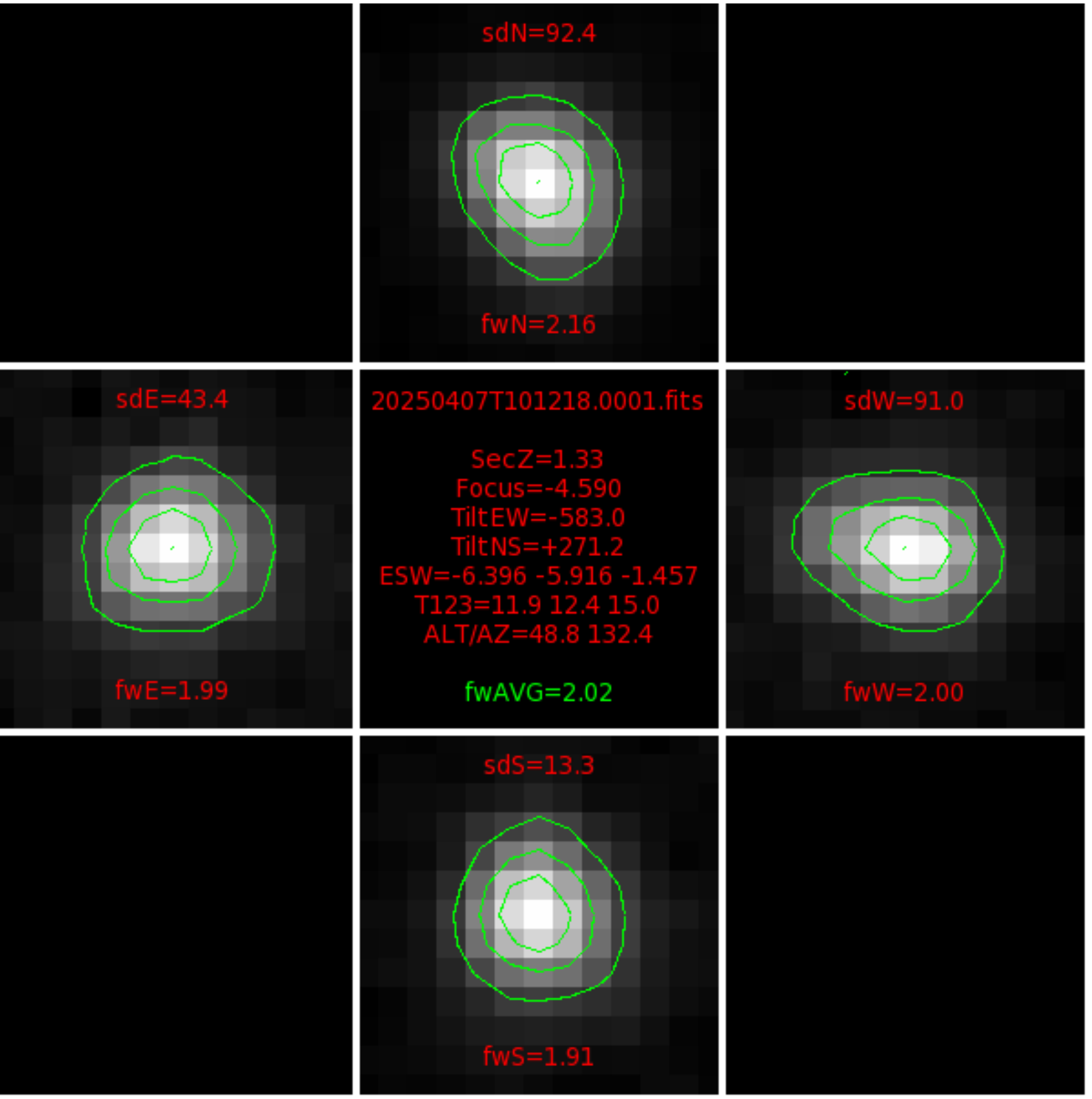
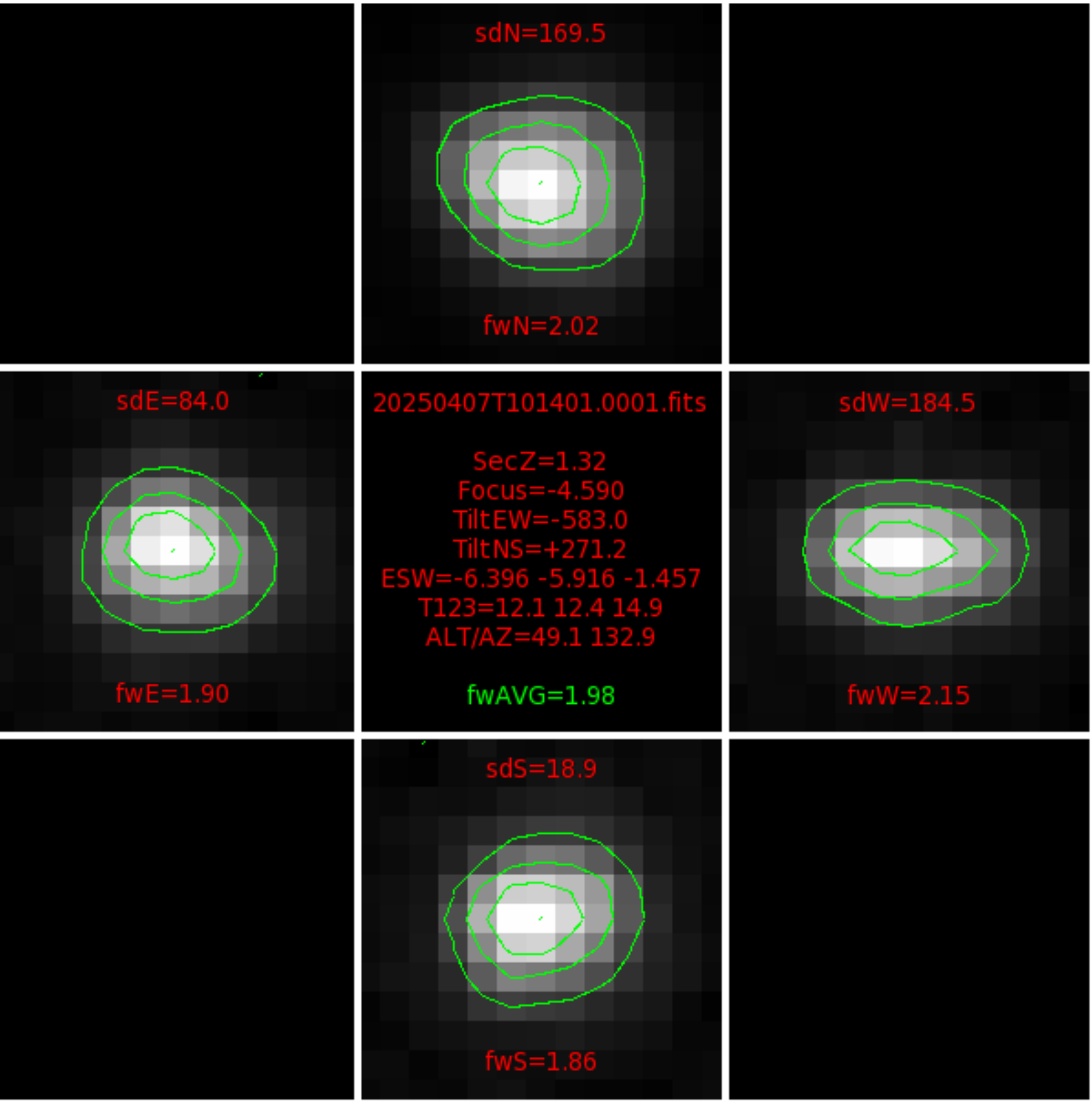

sdN=92.4
fwN=2.16
sdE=43.4
fwE=1.99
20250407T101218.0001.fits
SecZ=1.33
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.396 -5.916 -1.457
T123=11.9 12.4 15.0
ALT/AZ=48.8 132.4
fwAVG=2.02
sdW=91.0
fwW=2.00
sdS=13.3
fwS=1.91
0 0 0 0 0 0 0 0 0


sdN=169.5
fwN=2.02
sdE=84.0
fwE=1.90
20250407T101401.0001.fits
SecZ=1.32
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.396 -5.916 -1.457
T123=12.1 12.4 14.9
ALT/AZ=49.1 132.9
fwAVG=1.98
sdW=184.5
fwW=2.15
sdS=18.9
fwS=1.86
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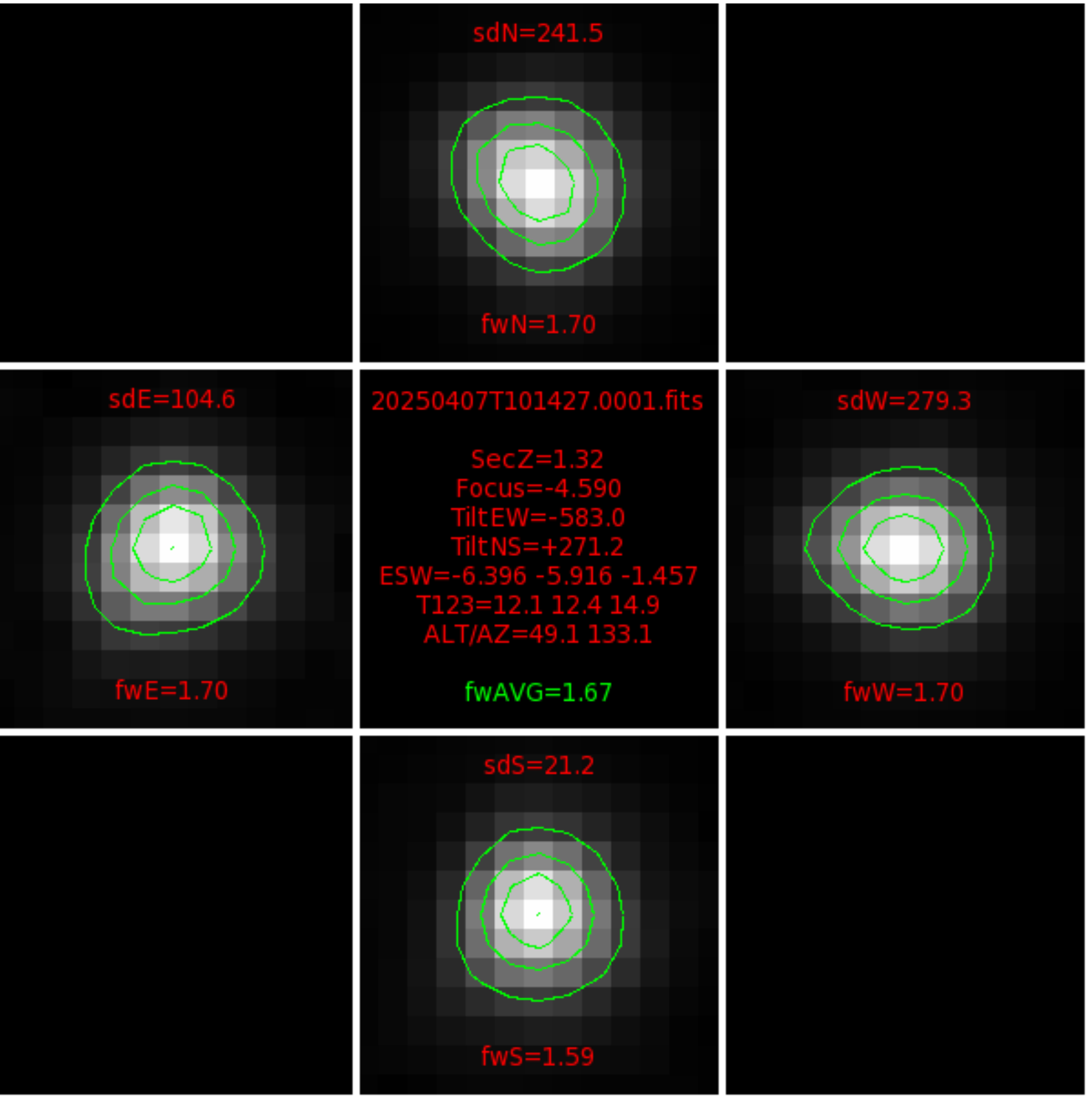
sdN=241.5
fwN=1.70
sdE=104.6
fwE=1.70
20250407T101427.0001.fits
SecZ=1.32
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.396 -5.916 -1.457
T123=12.1 12.4 14.9
ALT/AZ=49.1 133.1
fwAVG=1.67
sdW=279.3
fwW=1.70
sdS=21.2
fwS=1.59
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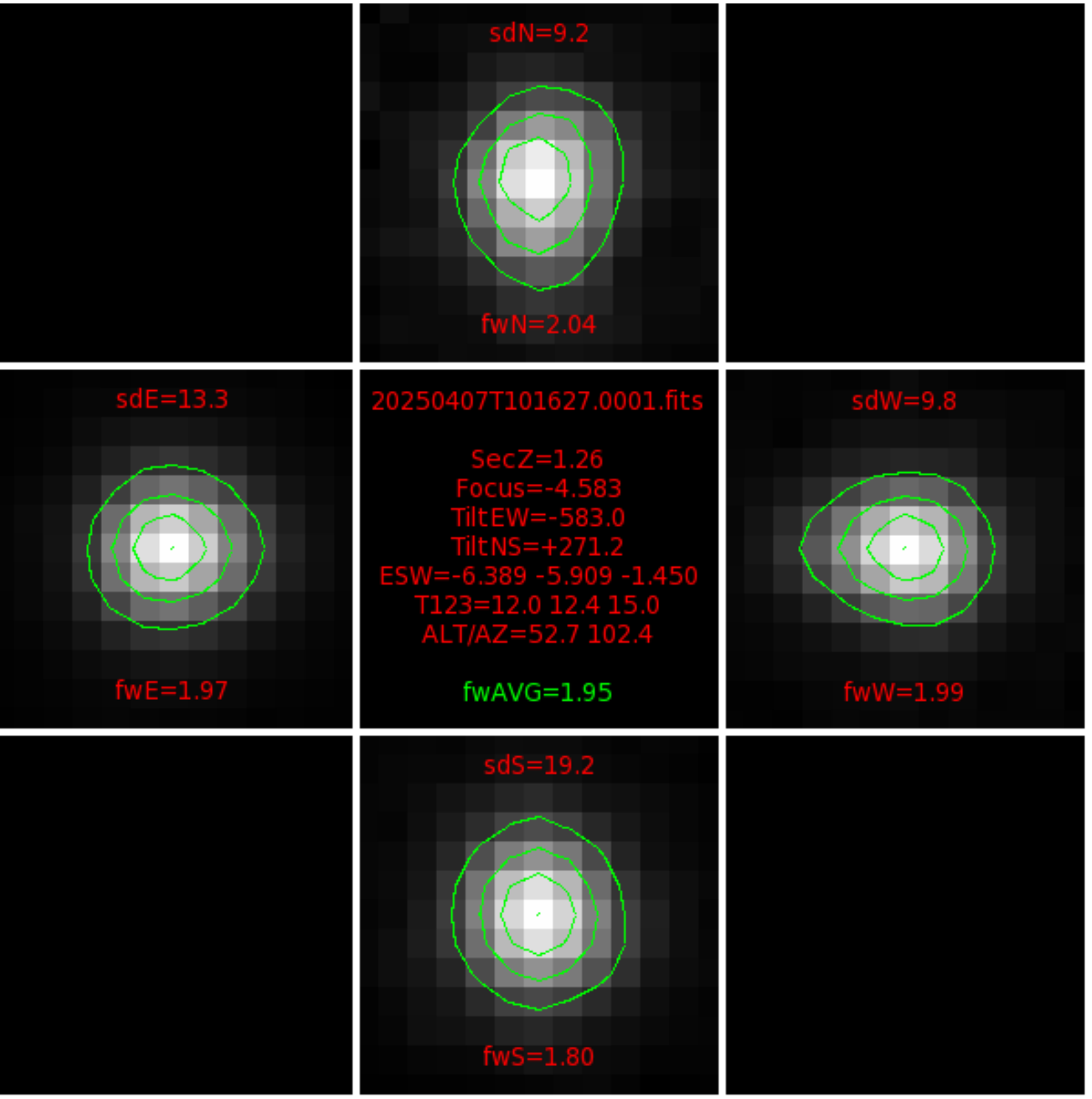
sdN=9.2
fwN=2.04
sdE=13.3
fwE=1.97
20250407T101627.0001.fits
SecZ=1.26
Focus=-4.583
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.389 -5.909 -1.450
T123=12.0 12.4 15.0
ALT/AZ=52.7 102.4
fwAVG=1.95
sdW=9.8
fwW=1.99
sdS=19.2
fwS=1.80
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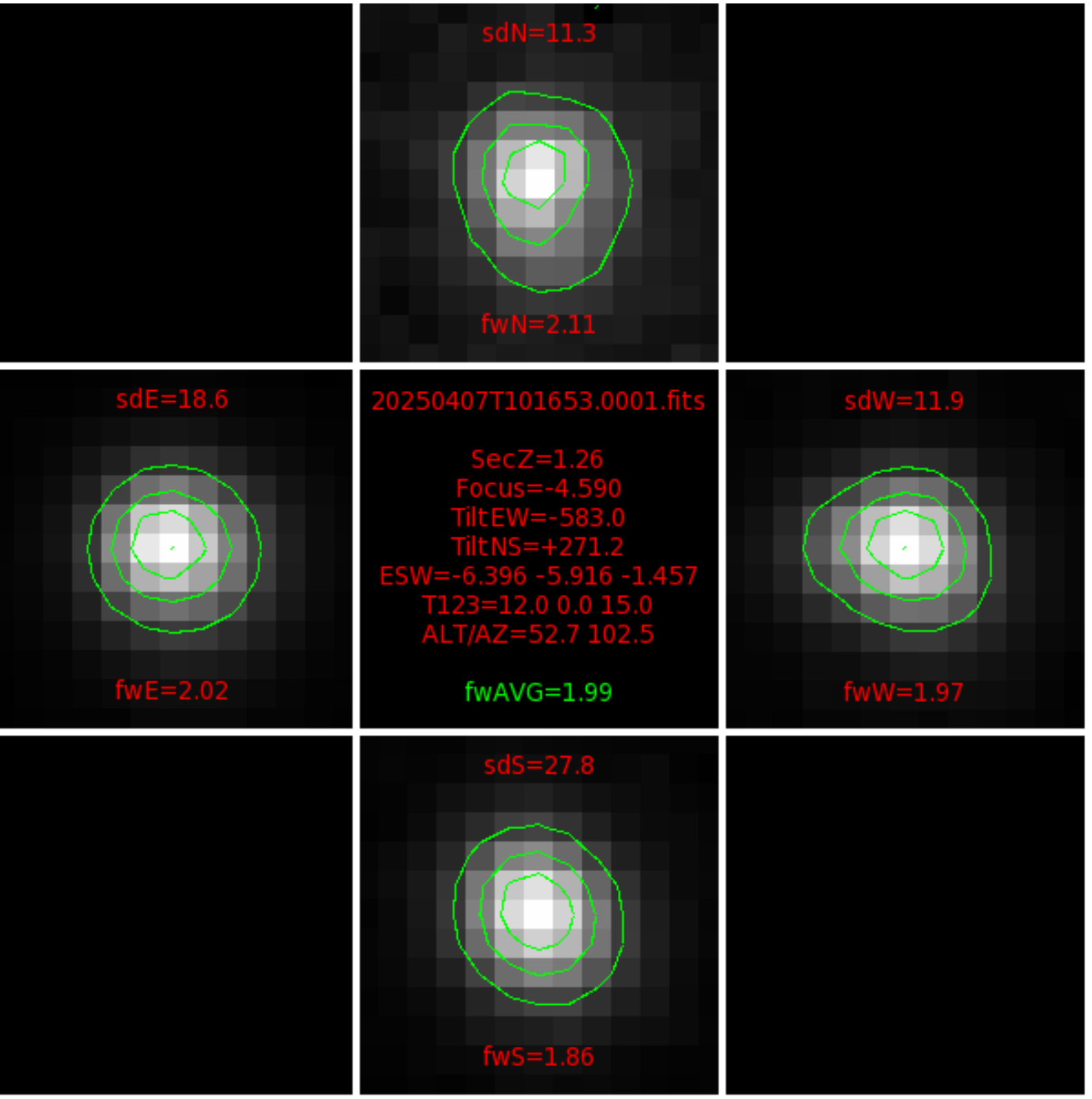
sdN=11.3
fwN=2.11
sdE=18.6
fwE=2.02
20250407T101653.0001.fits
SecZ=1.26
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.396 -5.916 -1.457
T123=12.0 0.0 15.0
ALT/AZ=52.7 102.5
fwAVG=1.99
sdW=11.9
fwW=1.97
sdS=27.8
fwS=1.86
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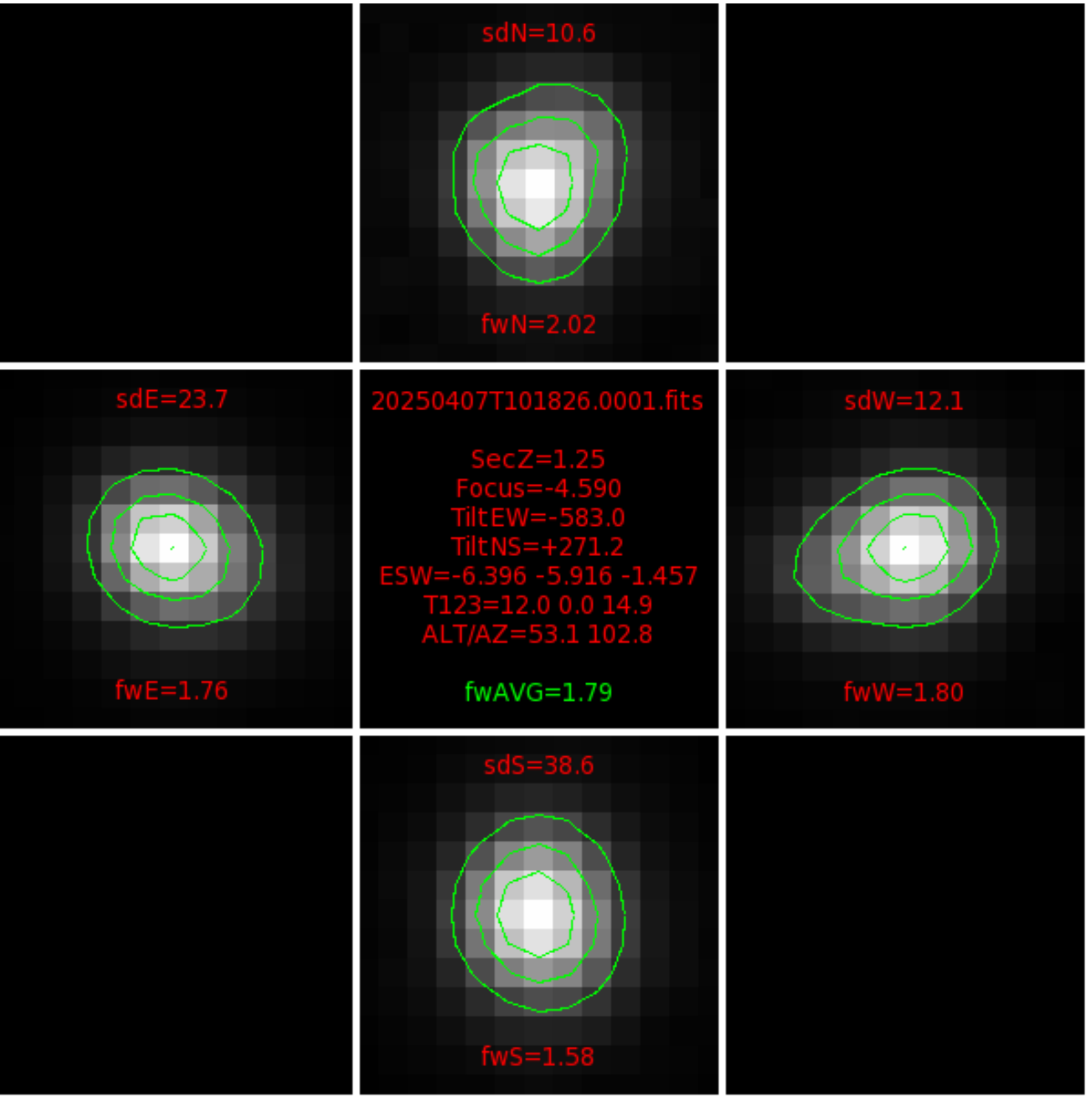
sdN=10.6
fwN=2.02
sdE=23.7
fwE=1.76
20250407T101826.0001.fits
SecZ=1.25
Focus=-4.590
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.396 -5.916 -1.457
T123=12.0 0.0 14.9
ALT/AZ=53.1 102.8
fwAVG=1.79
sdW=12.1
fwW=1.80
sdS=38.6
fwS=1.58
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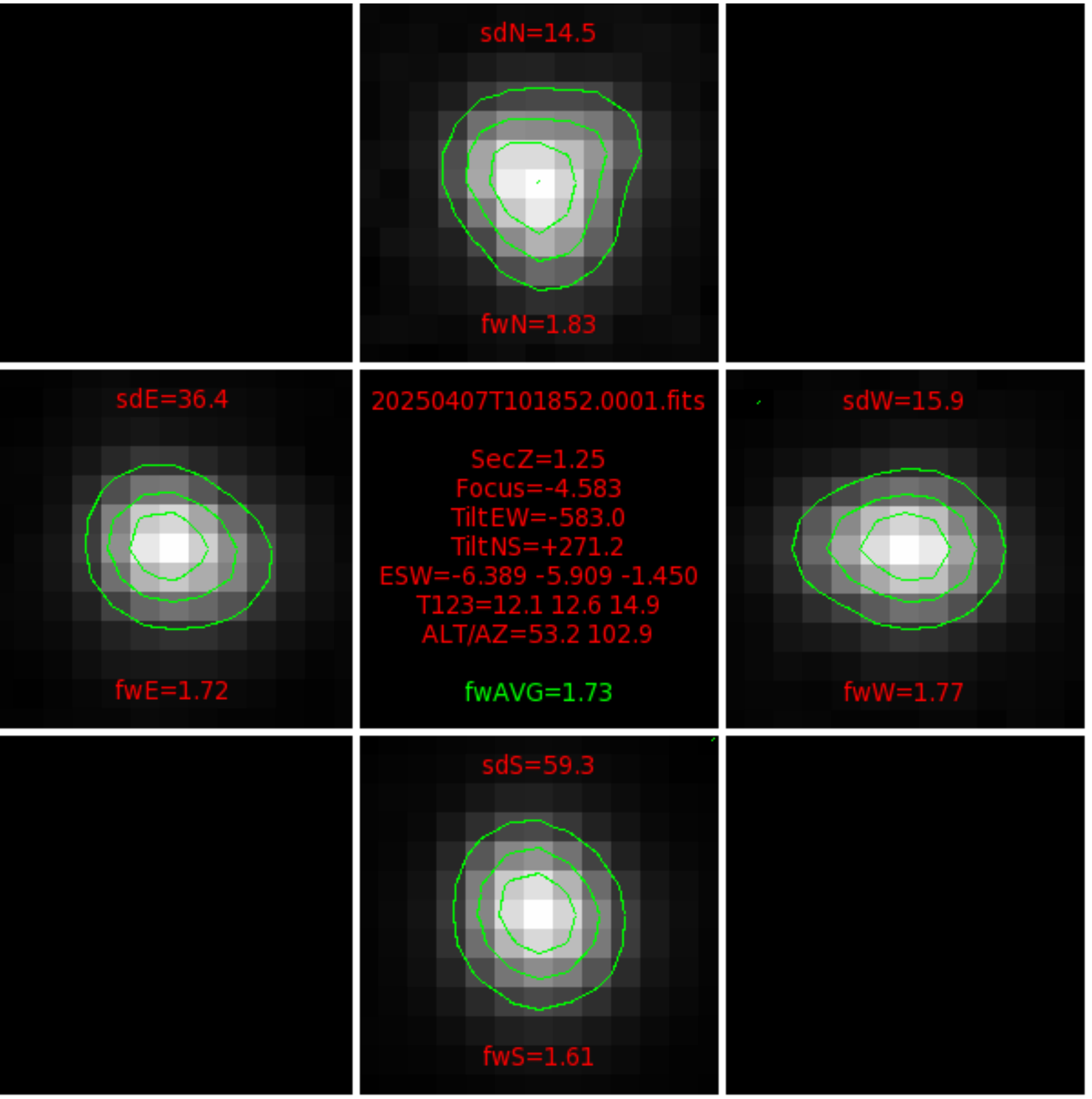
sdN=14.5
fwN=1.83
sdE=36.4
fwE=1.72
20250407T101852.0001.fits
SecZ=1.25
Focus=-4.583
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.389 -5.909 -1.450
T123=12.1 12.6 14.9
ALT/AZ=53.2 102.9
fwAVG=1.73
sdW=15.9
fwW=1.77
sdS=59.3
fwS=1.61
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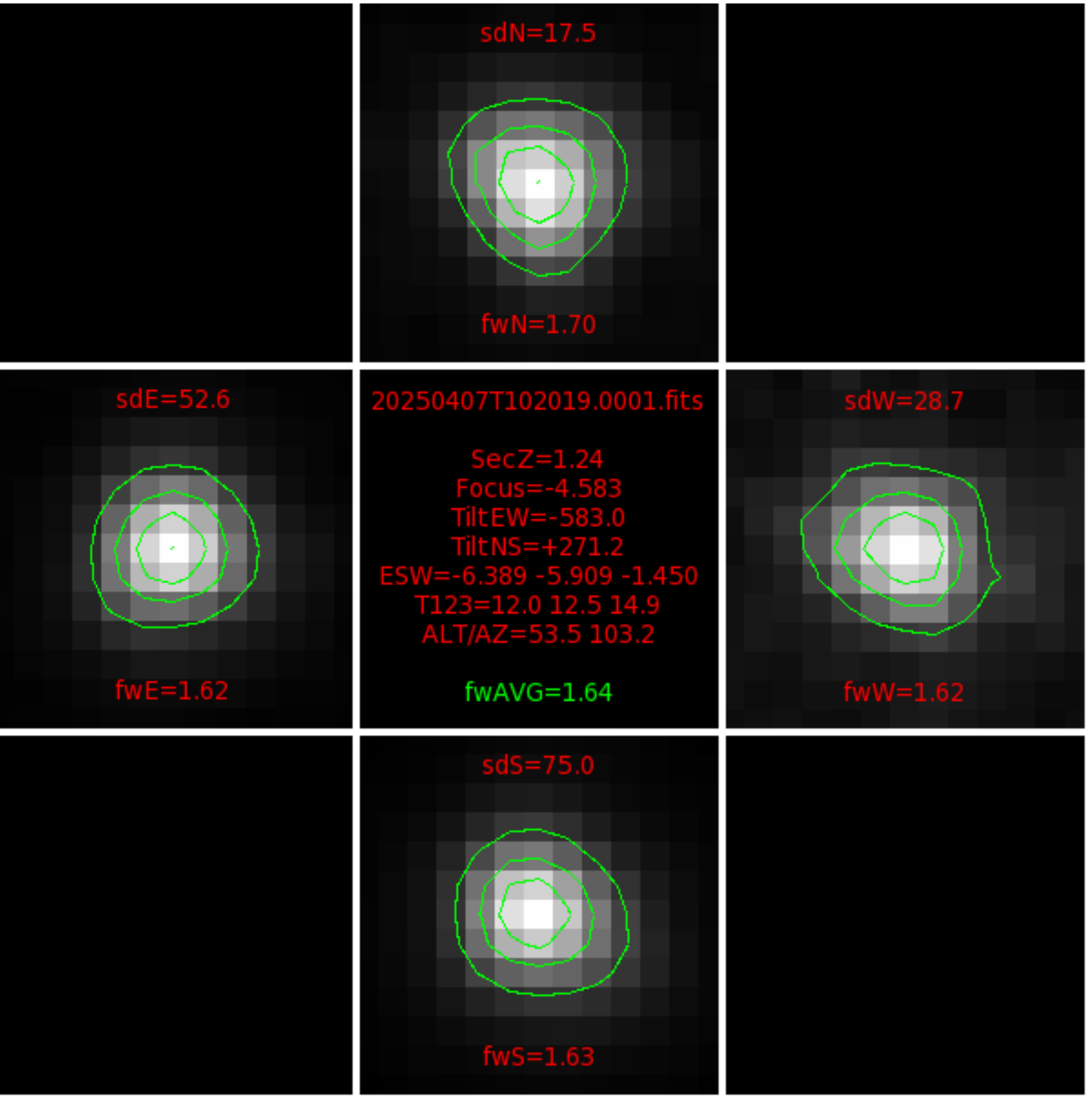
sdN=17.5
fwN=1.70
sdE=52.6
fwE=1.62
20250407T102019.0001.fits
SecZ=1.24
Focus=-4.583
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.389 -5.909 -1.450
T123=12.0 12.5 14.9
ALT/AZ=53.5 103.2
fwAVG=1.64
sdW=28.7
fwW=1.62
sdS=75.0
fwS=1.63
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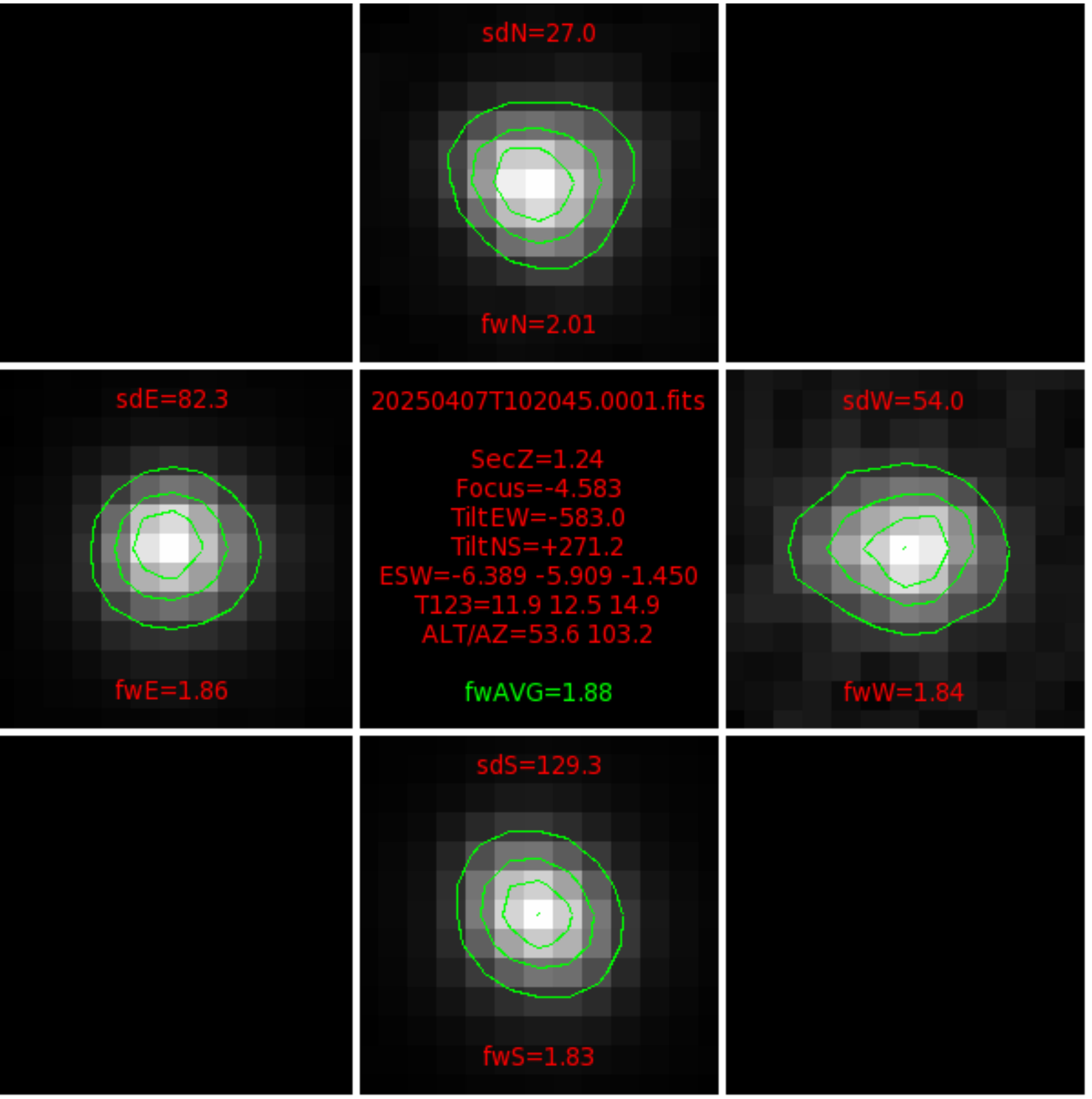
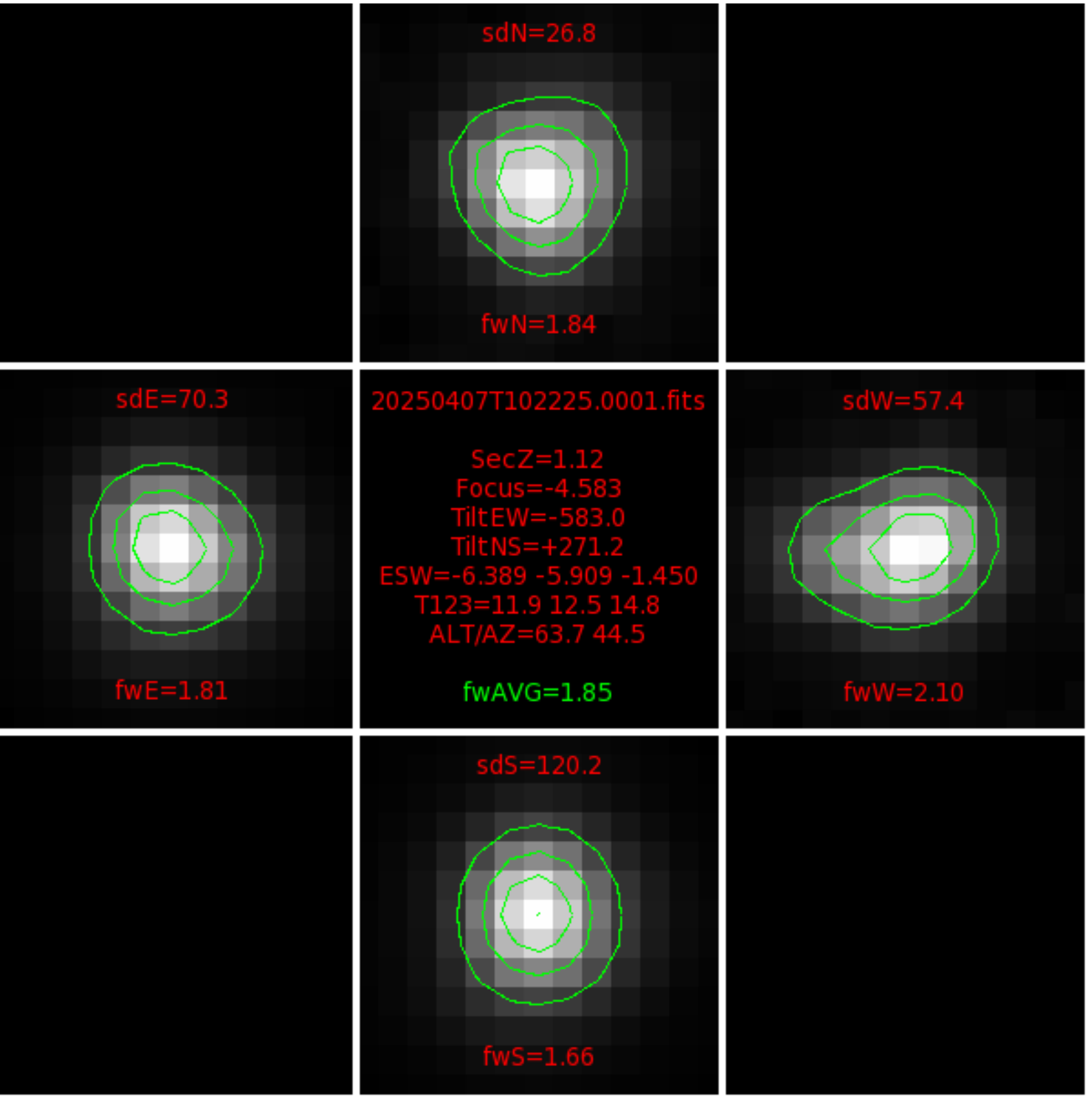

sdN=27.0
fwN=2.01
sdE=82.3
fwE=1.86
20250407T102045.0001.fits
SecZ=1.24
Focus=-4.583
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.389 -5.909 -1.450
T123=11.9 12.5 14.9
ALT/AZ=53.6 103.2
fwAVG=1.88
sdW=54.0
fwW=1.84
sdS=129.3
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=26.8
fwN=1.84
sdE=70.3
fwE=1.81
20250407T102225.0001.fits
SecZ=1.12
Focus=-4.583
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.389 -5.909 -1.450
T123=11.9 12.5 14.8
ALT/AZ=63.7 44.5
fwAVG=1.85
sdW=57.4
fwW=2.10
sdS=120.2
fwS=1.66
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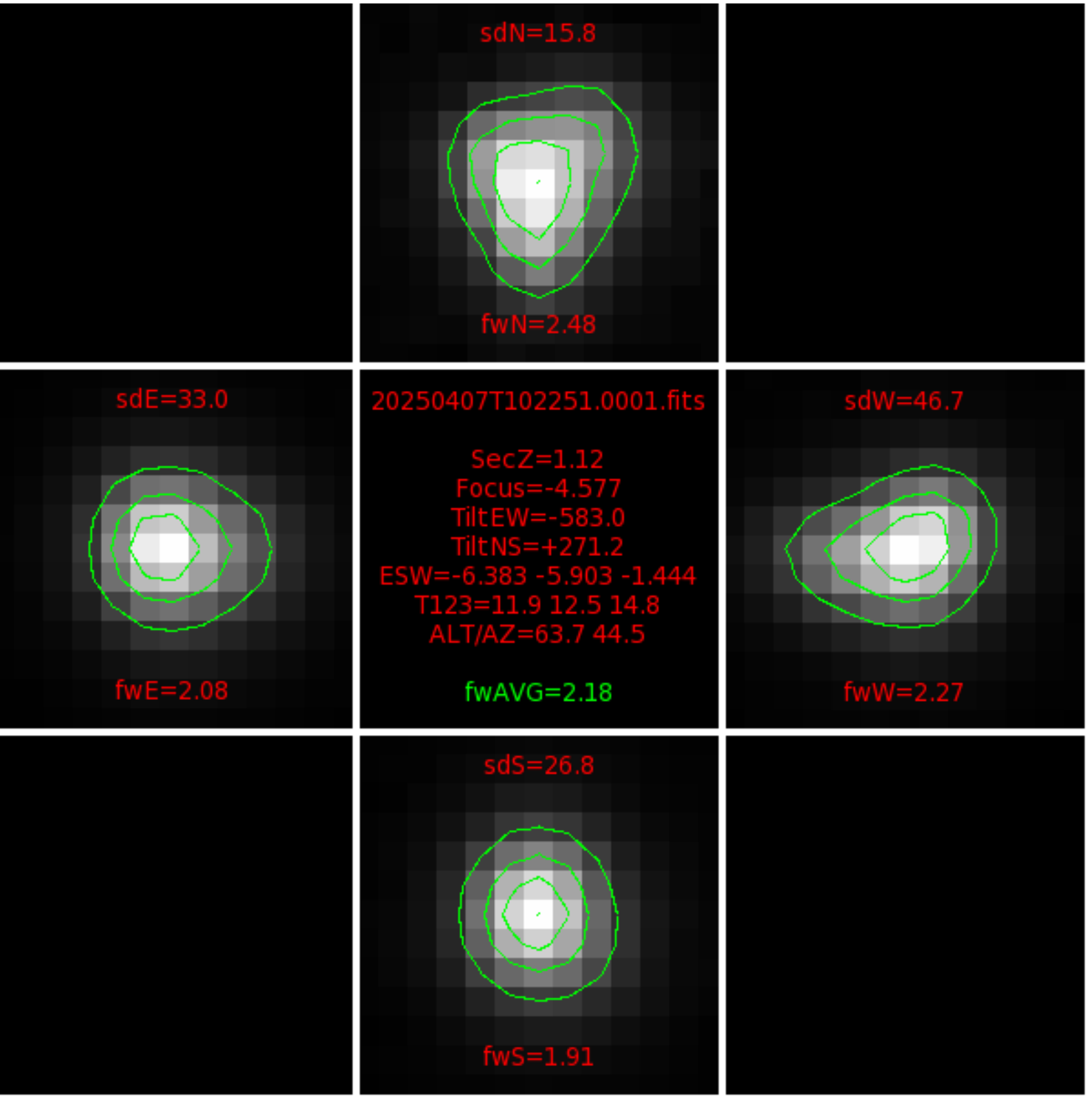
sdN=15.8
fwN=2.48
sdE=33.0
fwE=2.08
20250407T102251.0001.fits
SecZ=1.12
Focus=-4.577
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.383 -5.903 -1.444
T123=11.9 12.5 14.8
ALT/AZ=63.7 44.5
fwAVG=2.18
sdW=46.7
fwW=2.27
sdS=26.8
fwS=1.91
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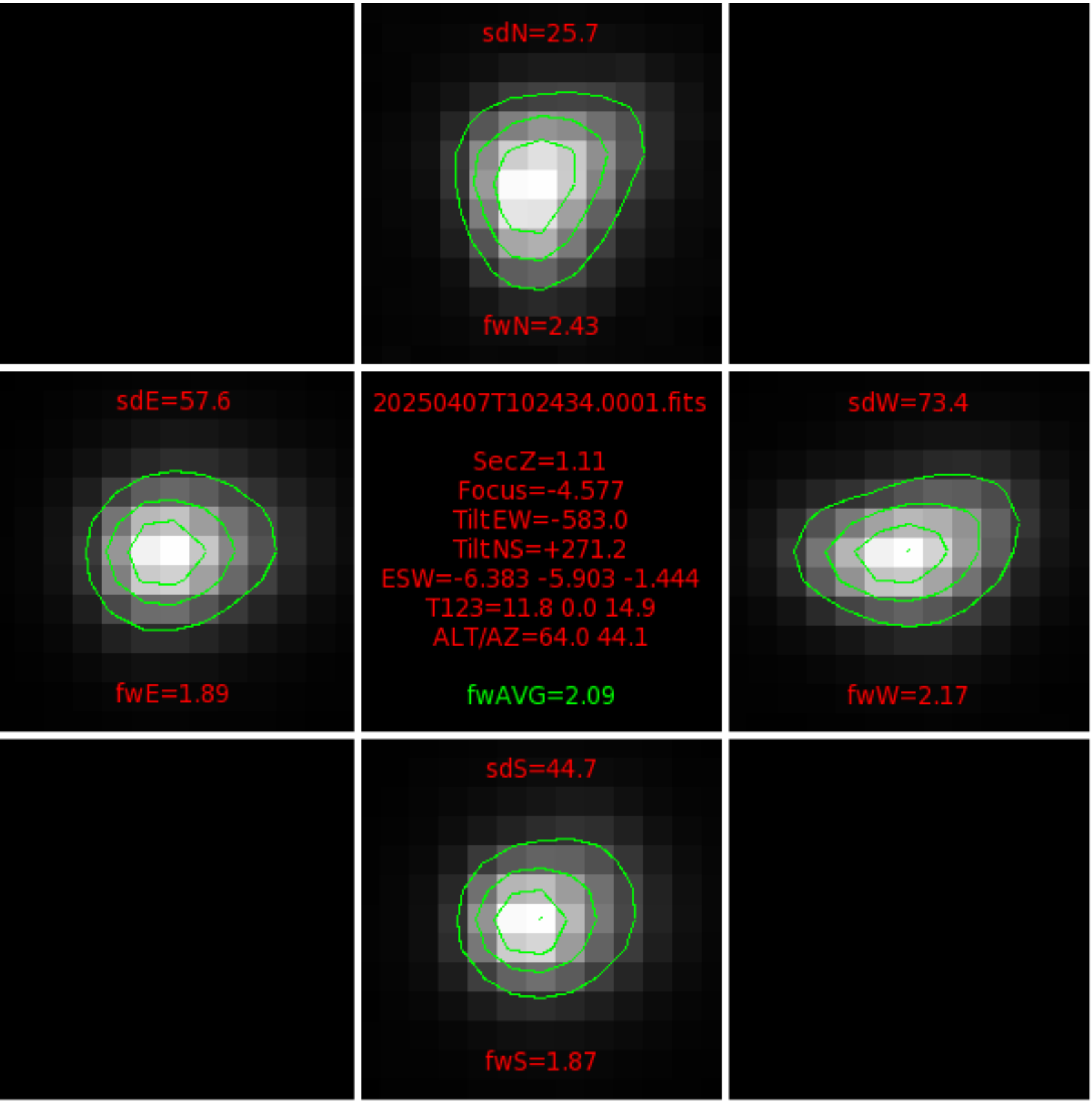
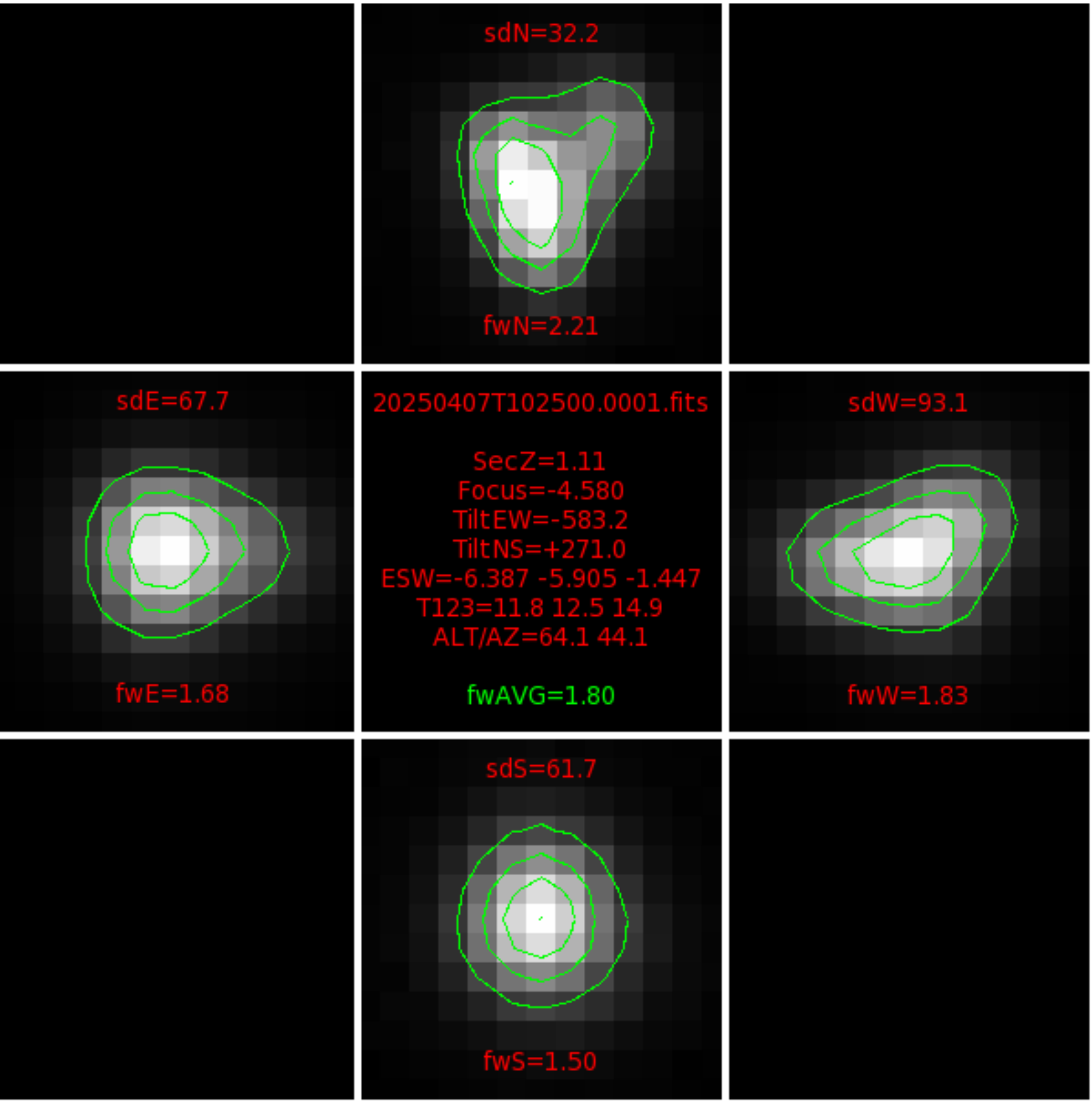

sdN=25.7
fwN=2.43
sdE=57.6
fwE=1.89
20250407T102434.0001.fits
SecZ=1.11
Focus=-4.577
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.383 -5.903 -1.444
T123=11.8 0.0 14.9
ALT/AZ=64.0 44.1
fwAVG=2.09
sdW=73.4
fwW=2.17
sdS=44.7
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=32.2
fwN=2.21
sdE=67.7
fwE=1.68
20250407T102500.0001.fits
SecZ=1.11
Focus=-4.580
TiltEW=-583.2
TiltNS=+271.0
ESW=-6.387 -5.905 -1.447
T123=11.8 12.5 14.9
ALT/AZ=64.1 44.1
fwAVG=1.80
sdW=93.1
fwW=1.83
sdS=61.7
fwS=1.50
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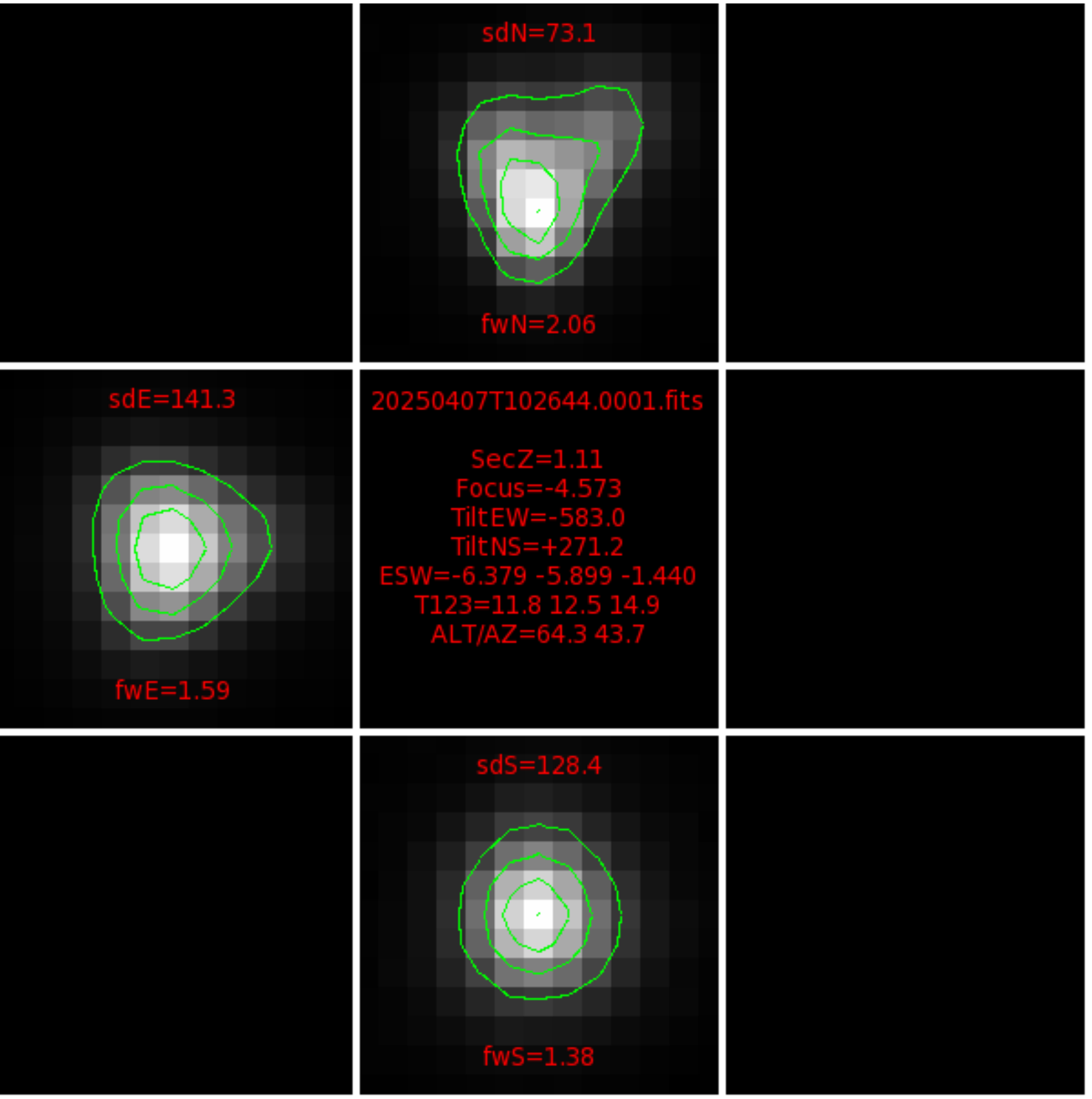
sdN=73.1
fwN=2.06
sdE=141.3
fwE=1.59
20250407T102644.0001.fits
SecZ=1.11
Focus=-4.573
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.379 -5.899 -1.440
T123=11.8 12.5 14.9
ALT/AZ=64.3 43.7
sdS=128.4
fwS=1.38
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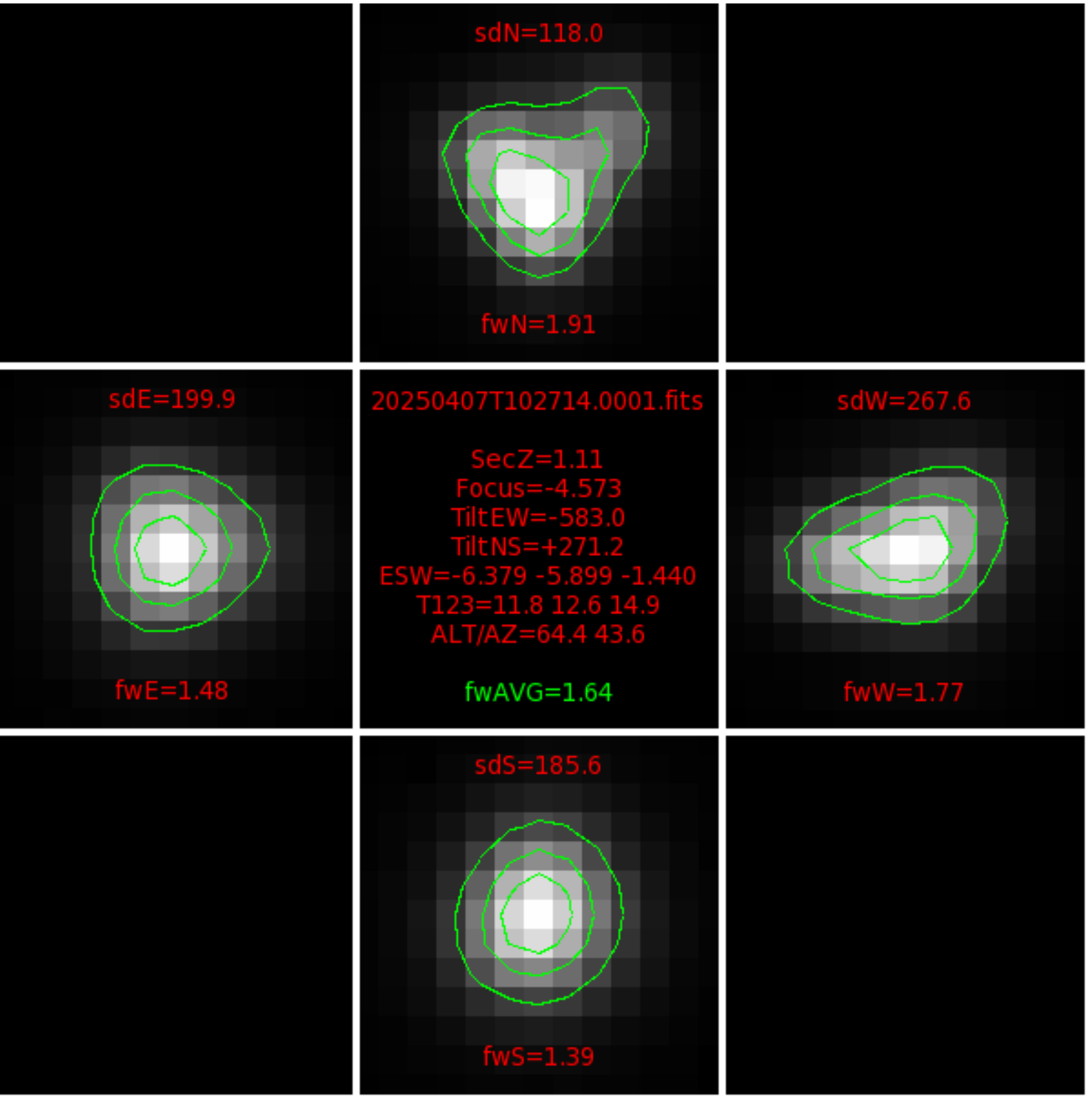
sdN=118.0
fwN=1.91
sdE=199.9
fwE=1.48
20250407T102714.0001.fits
SecZ=1.11
Focus=-4.573
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.379 -5.899 -1.440
T123=11.8 12.6 14.9
ALT/AZ=64.4 43.6
fwAVG=1.64
sdW=267.6
fwW=1.77
sdS=185.6
fwS=1.39
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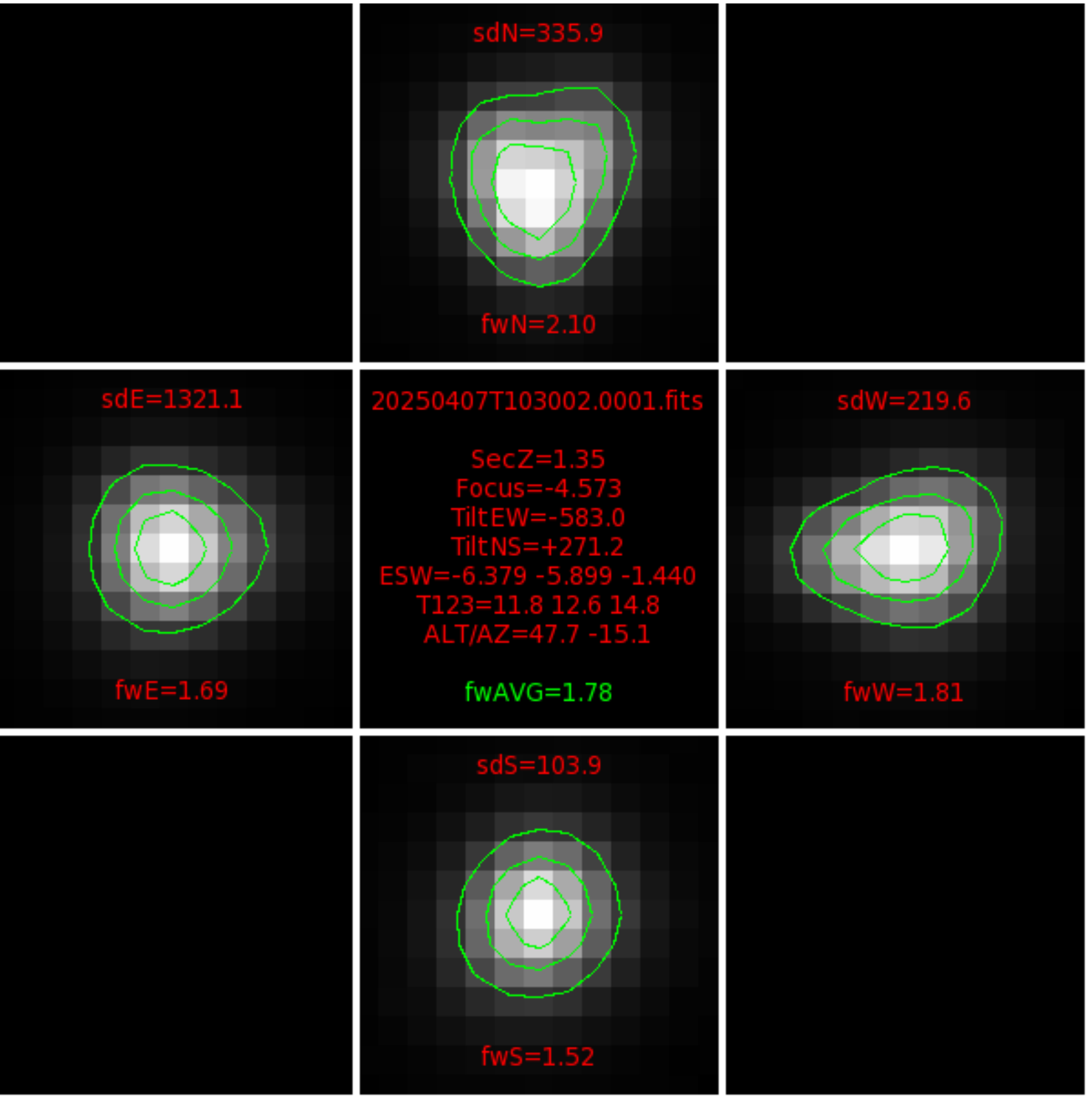
sdN=335.9
fwN=2.10
sdE=1321.1
fwE=1.69
20250407T103002.0001.fits
SecZ=1.35
Focus=-4.573
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.379 -5.899 -1.440
T123=11.8 12.6 14.8
ALT/AZ=47.7 -15.1
fwAVG=1.78
sdW=219.6
fwW=1.81
sdS=103.9
fwS=1.52
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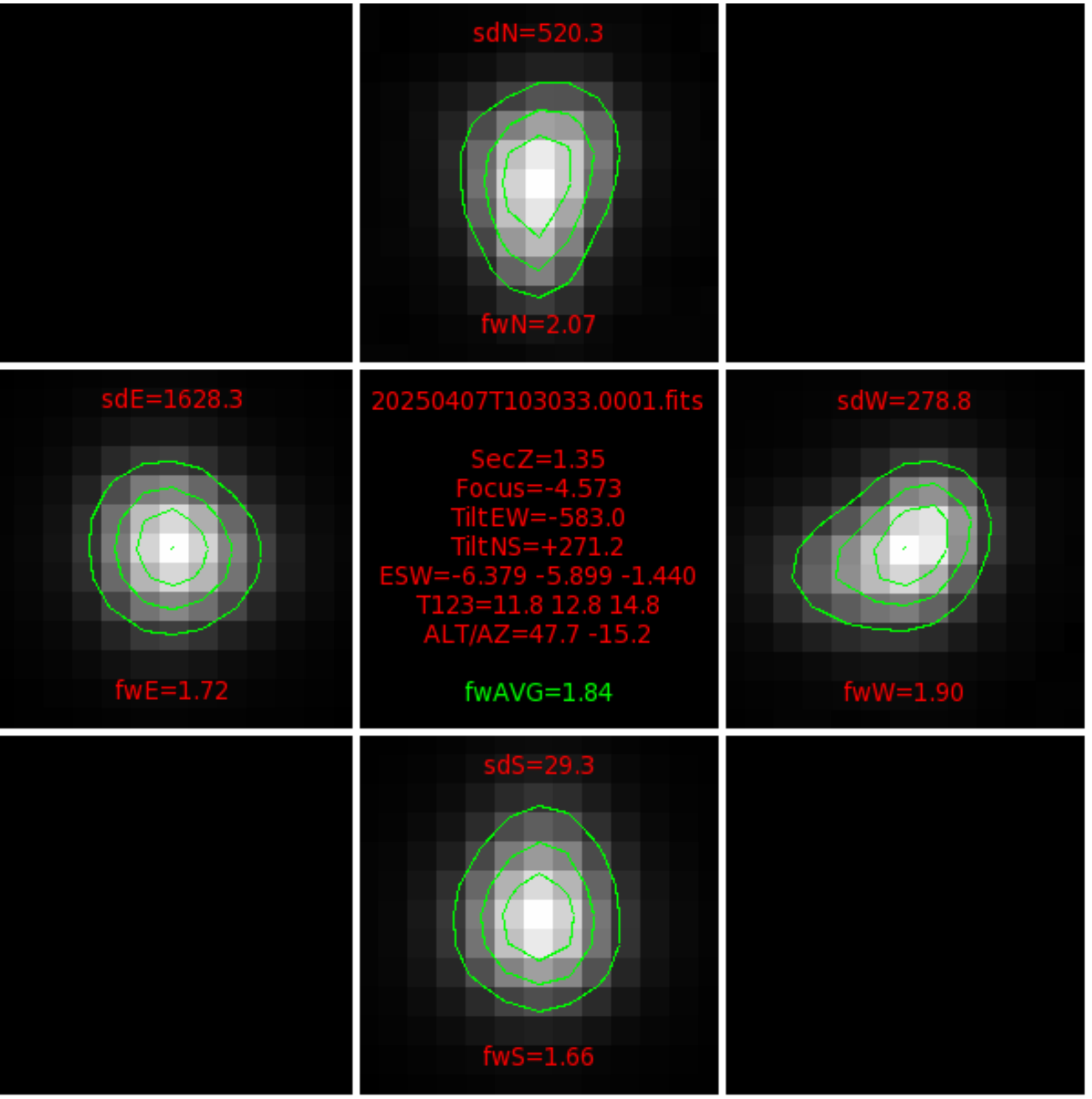
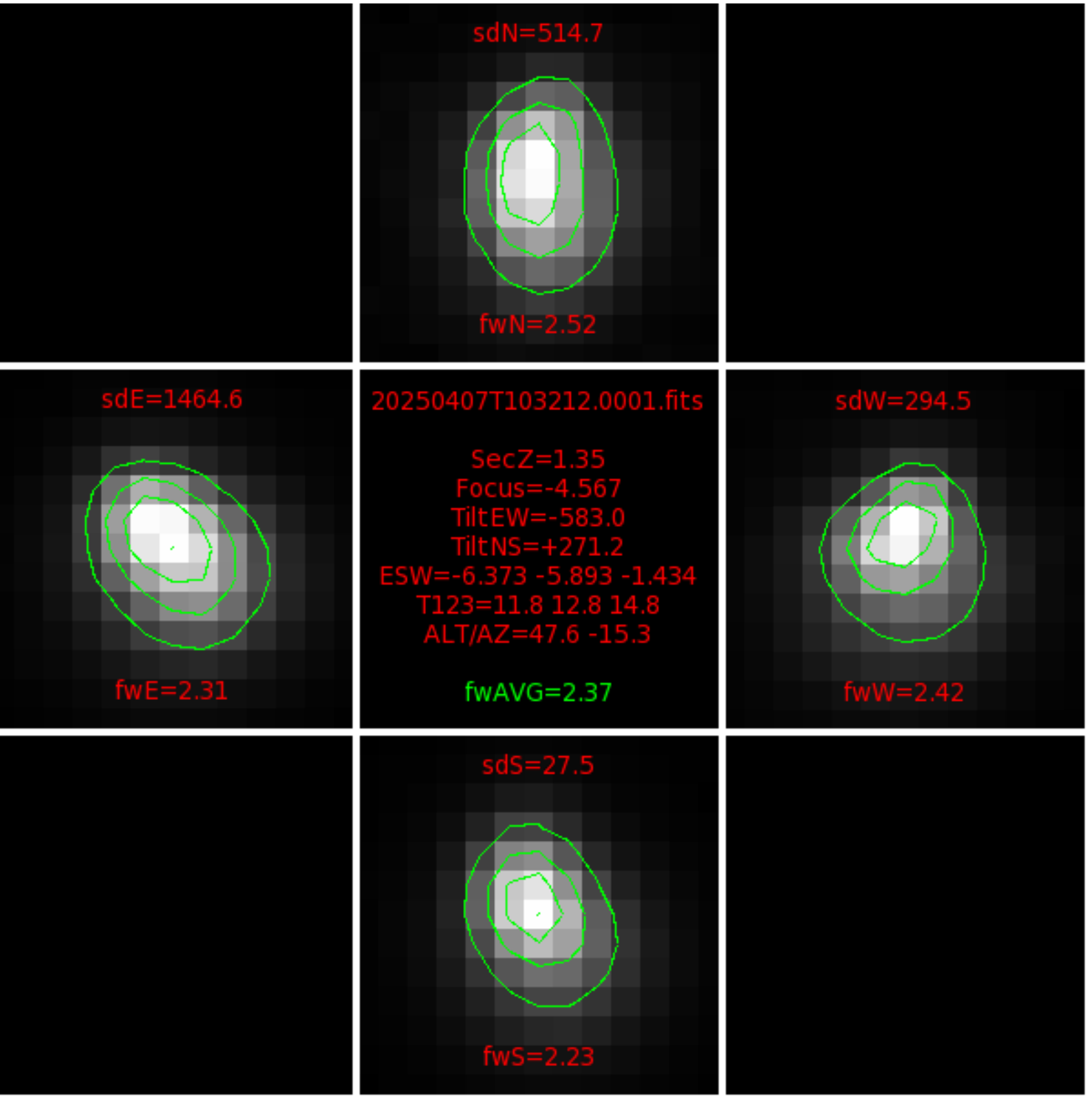

sdN=520.3
fwN=2.07
sdE=1628.3
fwE=1.72
20250407T103033.0001.fits
SecZ=1.35
Focus=-4.573
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.379 -5.899 -1.440
T123=11.8 12.8 14.8
ALT/AZ=47.7 -15.2
fwAVG=1.84
sdW=278.8
fwW=1.90
sdS=29.3
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=514.7
fwN=2.52
sdE=1464.6
fwE=2.31
20250407T103212.0001.fits
SecZ=1.35
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.373 -5.893 -1.434
T123=11.8 12.8 14.8
ALT/AZ=47.6 -15.3
fwAVG=2.37
sdW=294.5
fwW=2.42
sdS=27.5
fwS=2.23
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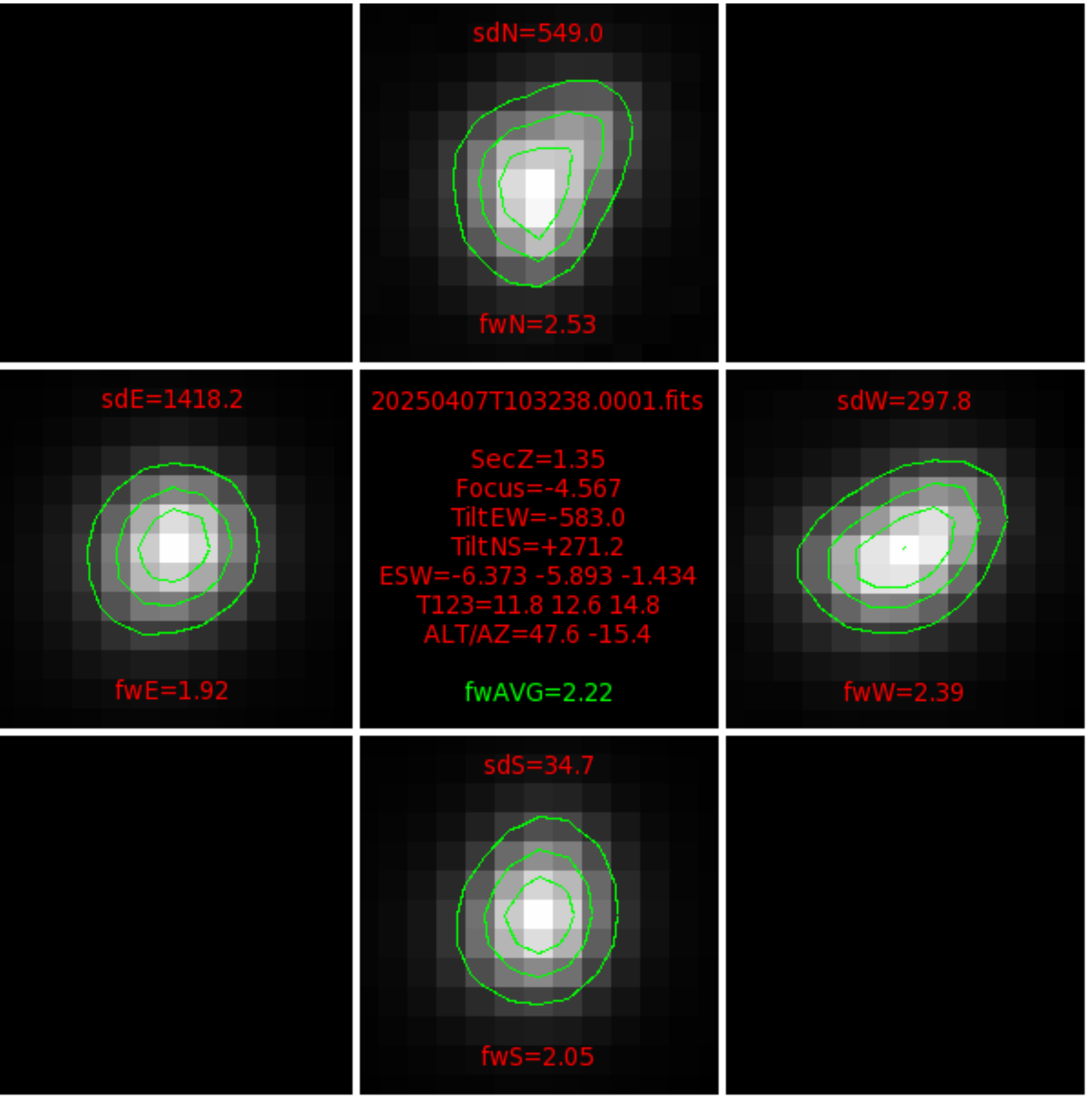
sdN=549.0
fwN=2.53
sdE=1418.2
fwE=1.92
20250407T103238.0001.fits
SecZ=1.35
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.373 -5.893 -1.434
T123=11.8 12.6 14.8
ALT/AZ=47.6 -15.4
fwAVG=2.22
sdW=297.8
fwW=2.39
sdS=34.7
fwS=2.05
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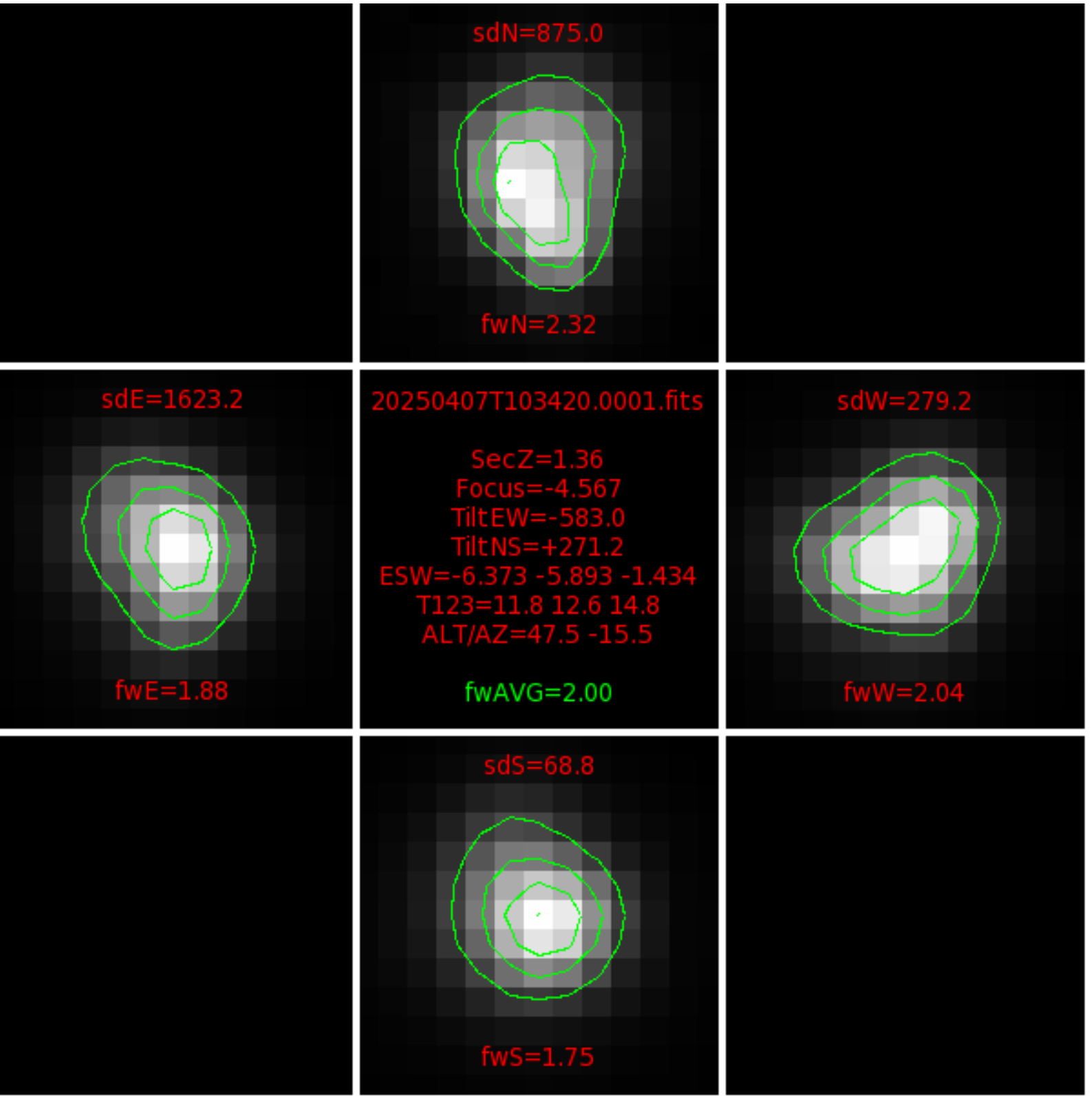
sdN=875.0
fwN=2.32
sdE=1623.2
fwE=1.88
20250407T103420.0001.fits
SecZ=1.36
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.373 -5.893 -1.434
T123=11.8 12.6 14.8
ALT/AZ=47.5 -15.5
fwAVG=2.00
sdW=279.2
fwW=2.04
sdS=68.8
fwS=1.75
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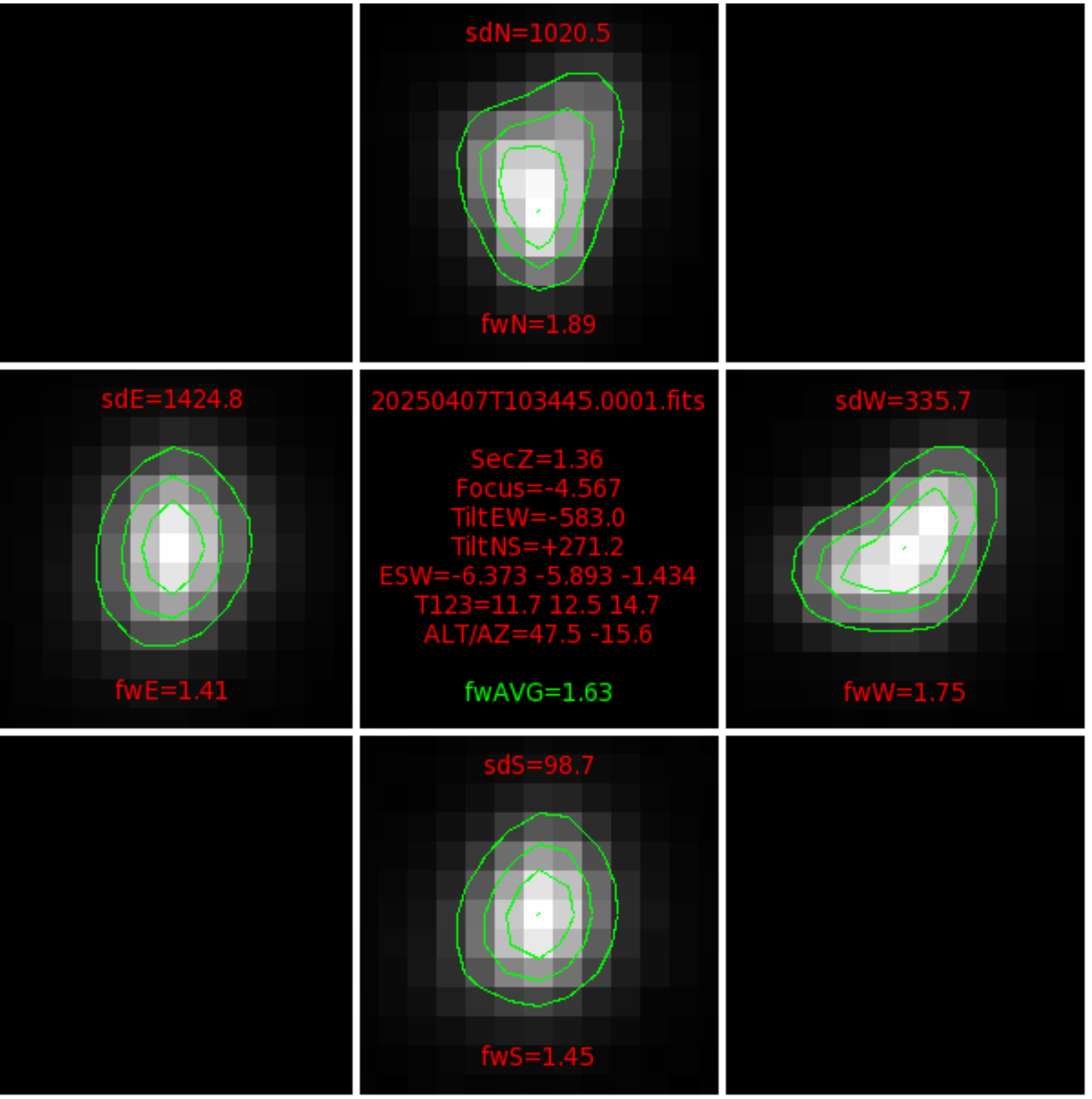
sdN=1020.5
fwN=1.89
sdE=1424.8
fwE=1.41
20250407T103445.0001.fits
SecZ=1.36
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.373 -5.893 -1.434
T123=11.7 12.5 14.7
ALT/AZ=47.5 -15.6
fwAVG=1.63
sdW=335.7
fwW=1.75
sdS=98.7
fwS=1.45
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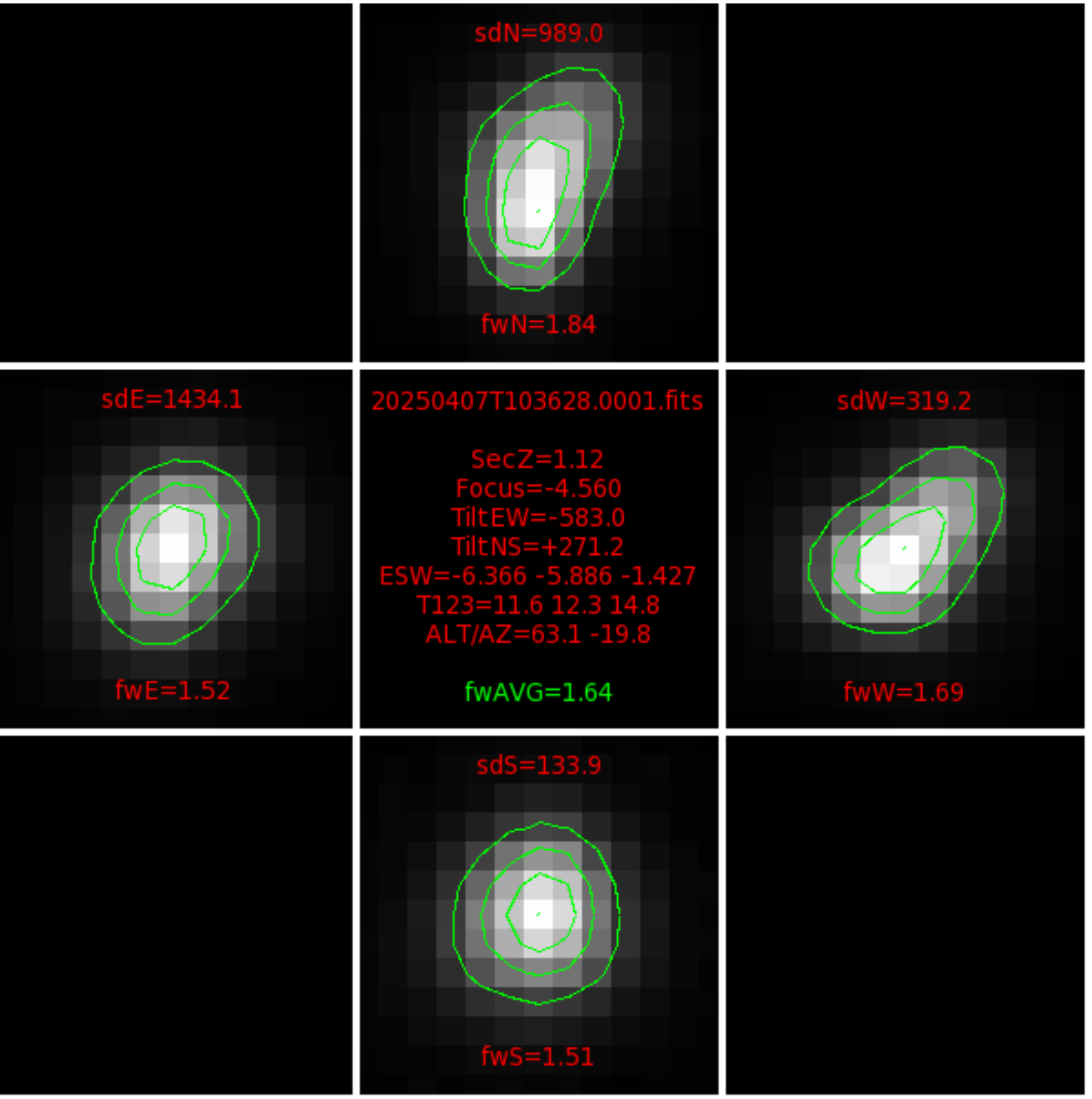
sdN=989.0
fwN=1.84
sdE=1434.1
fwE=1.52
20250407T103628.0001.fits
SecZ=1.12
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.366 -5.886 -1.427
T123=11.6 12.3 14.8
ALT/AZ=63.1 -19.8
fwAVG=1.64
sdW=319.2
fwW=1.69
sdS=133.9
fwS=1.51
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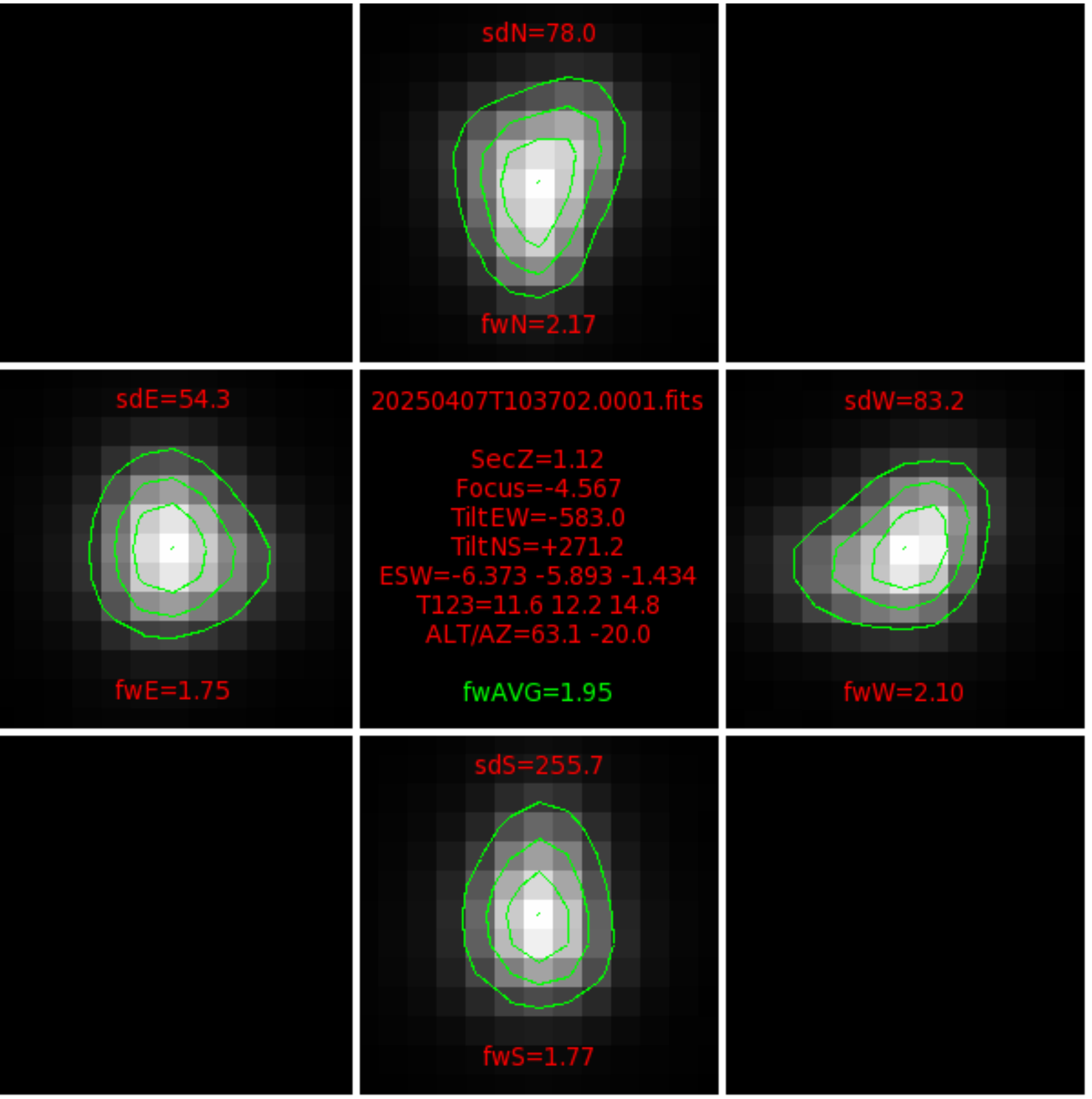
sdN=78.0
fwN=2.17
sdE=54.3
fwE=1.75
20250407T103702.0001.fits
SecZ=1.12
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.373 -5.893 -1.434
T123=11.6 12.2 14.8
ALT/AZ=63.1 -20.0
fwAVG=1.95
sdW=83.2
fwW=2.10
sdS=255.7
fwS=1.77
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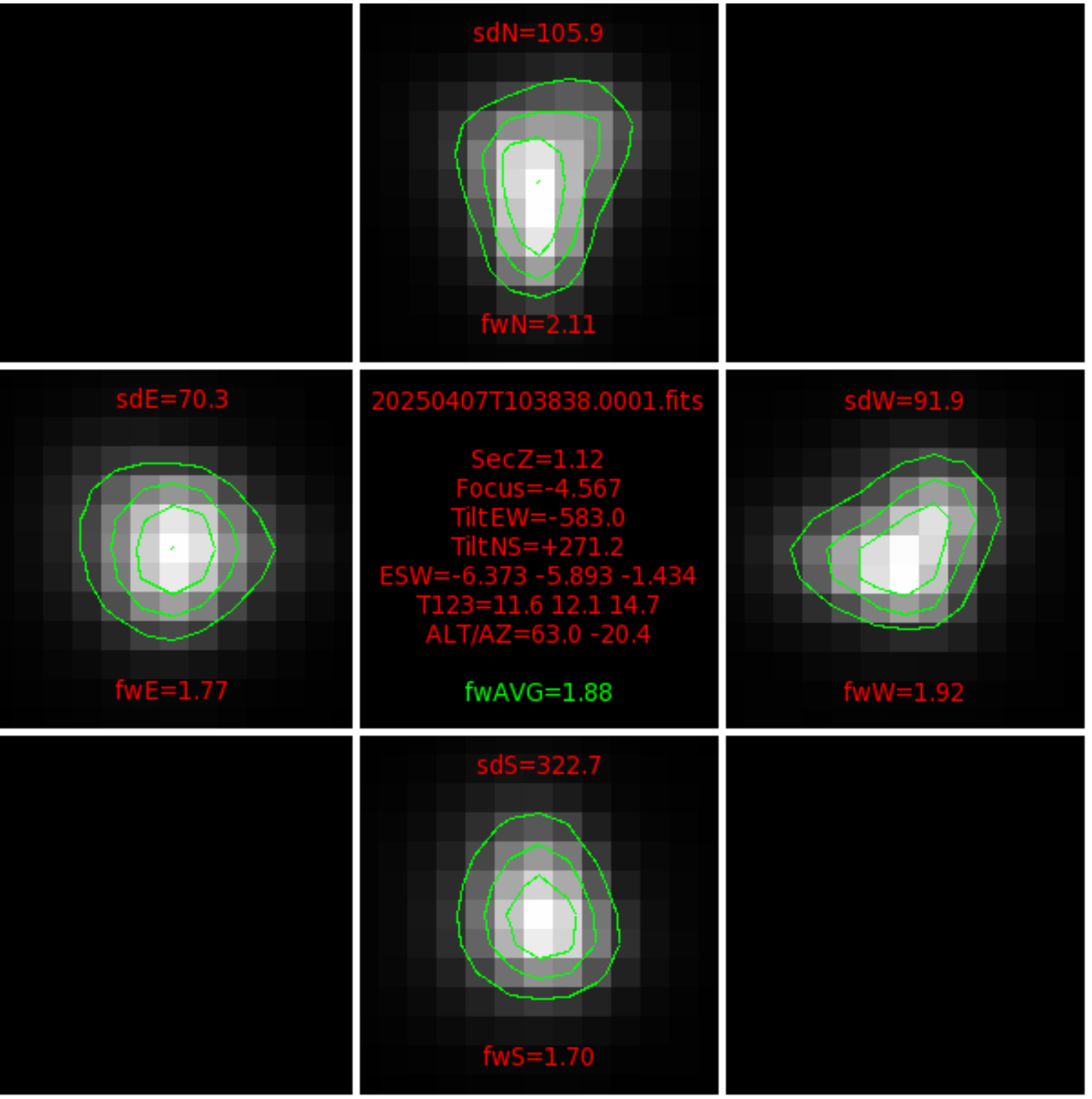
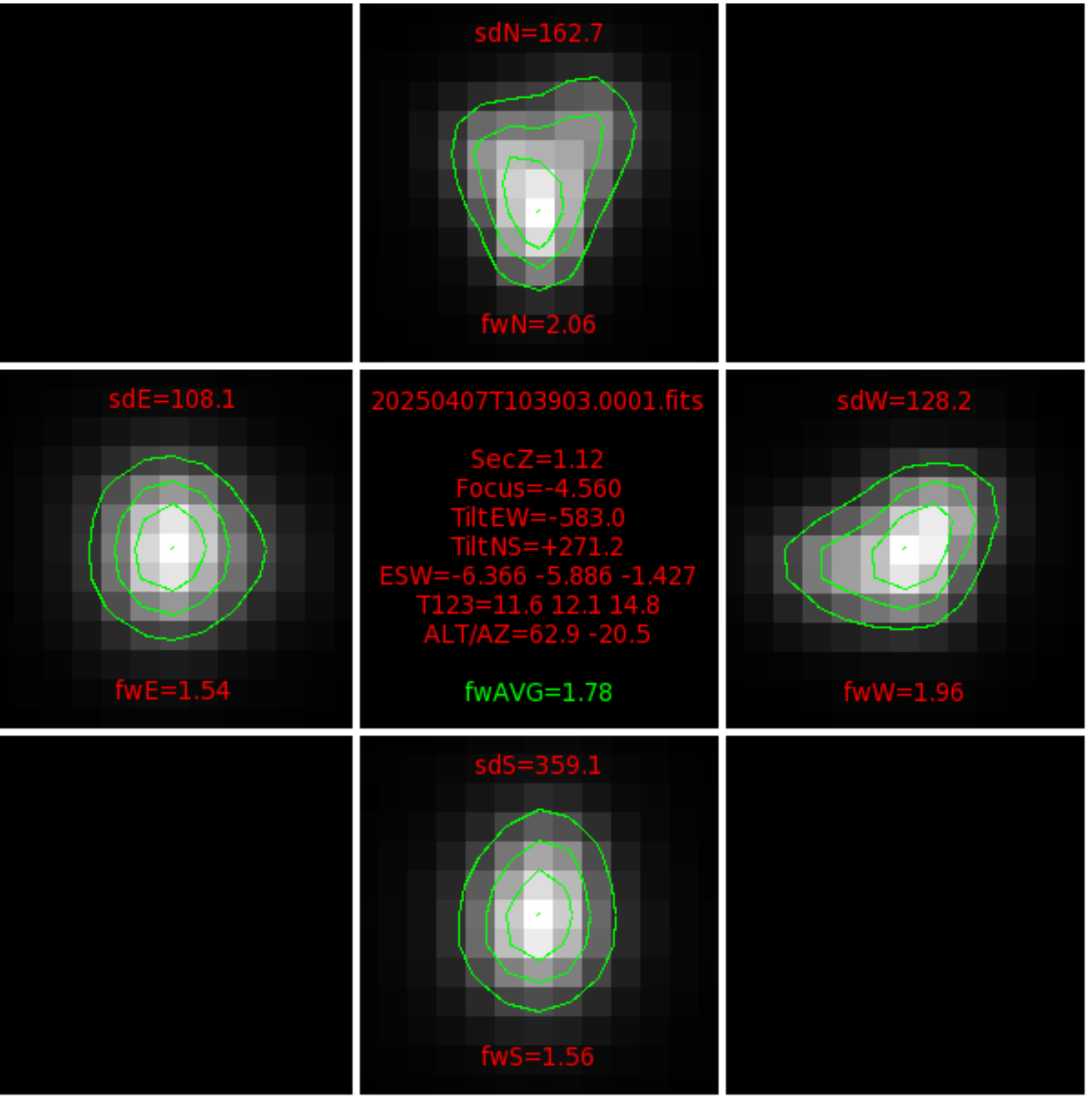

sdN=105.9
fwN=2.11
sdE=70.3
fwE=1.77
20250407T103838.0001.fits
SecZ=1.12
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.373 -5.893 -1.434
T123=11.6 12.1 14.7
ALT/AZ=63.0 -20.4
fwAVG=1.88
sdW=91.9
fwW=1.92
sdS=322.7
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=162.7
fwN=2.06
sdE=108.1
fwE=1.54
20250407T103903.0001.fits
SecZ=1.12
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.366 -5.886 -1.427
T123=11.6 12.1 14.8
ALT/AZ=62.9 -20.5
fwAVG=1.78
sdW=128.2
fwW=1.96
sdS=359.1
fwS=1.56
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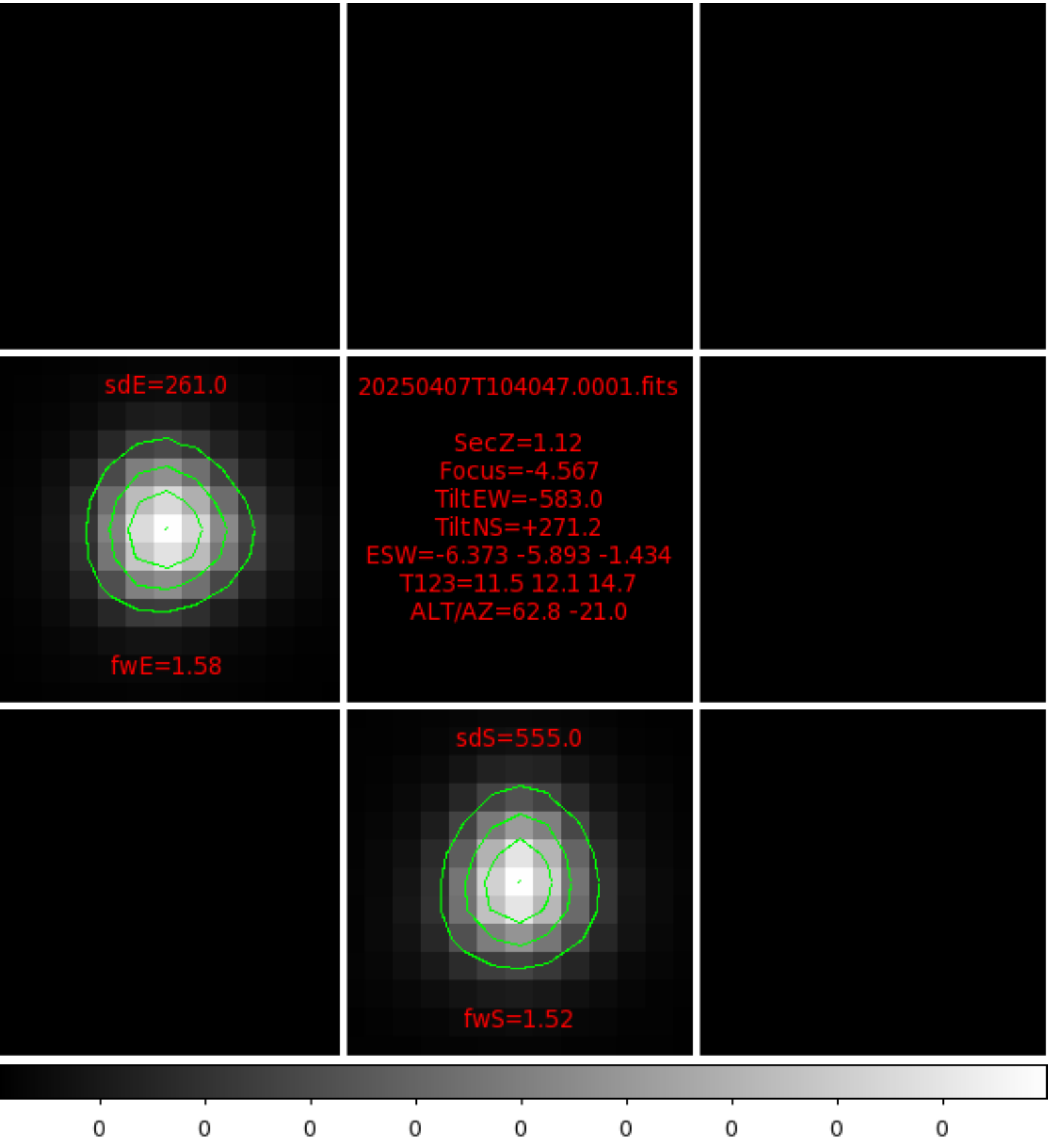
sdE=261.0
20250407T104047.0001.fits
SecZ=1.12
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.373 -5.893 -1.434
T123=11.5 12.1 14.7
ALT/AZ=62.8 -21.0
fwE=1.58
sdS=555.0
fwS=1.52
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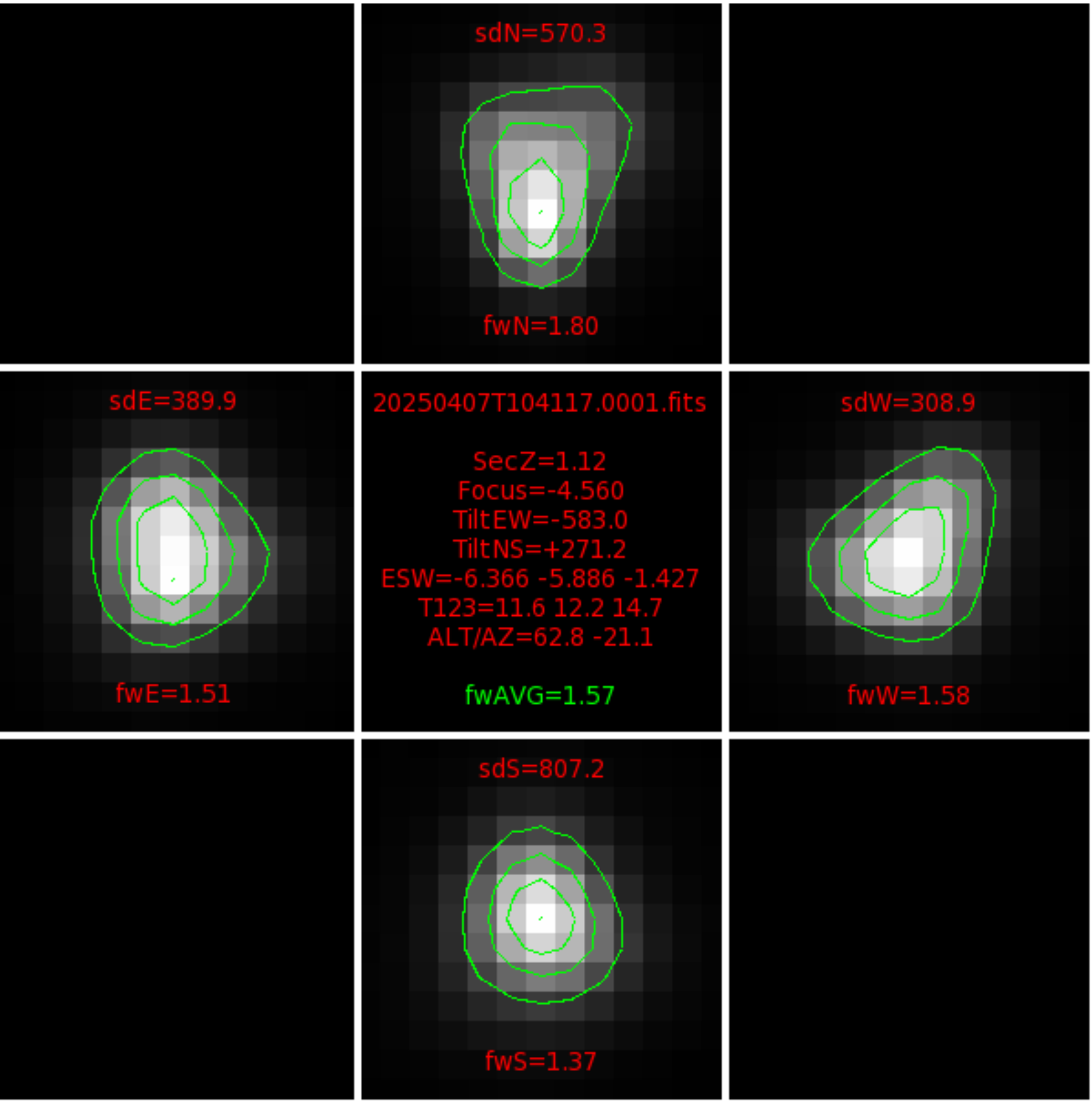
sdN=570.3
fwN=1.80
sdE=389.9
fwE=1.51
20250407T104117.0001.fits
SecZ=1.12
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.366 -5.886 -1.427
T123=11.6 12.2 14.7
ALT/AZ=62.8 -21.1
fwAVG=1.57
sdW=308.9
fwW=1.58
sdS=807.2
fwS=1.37
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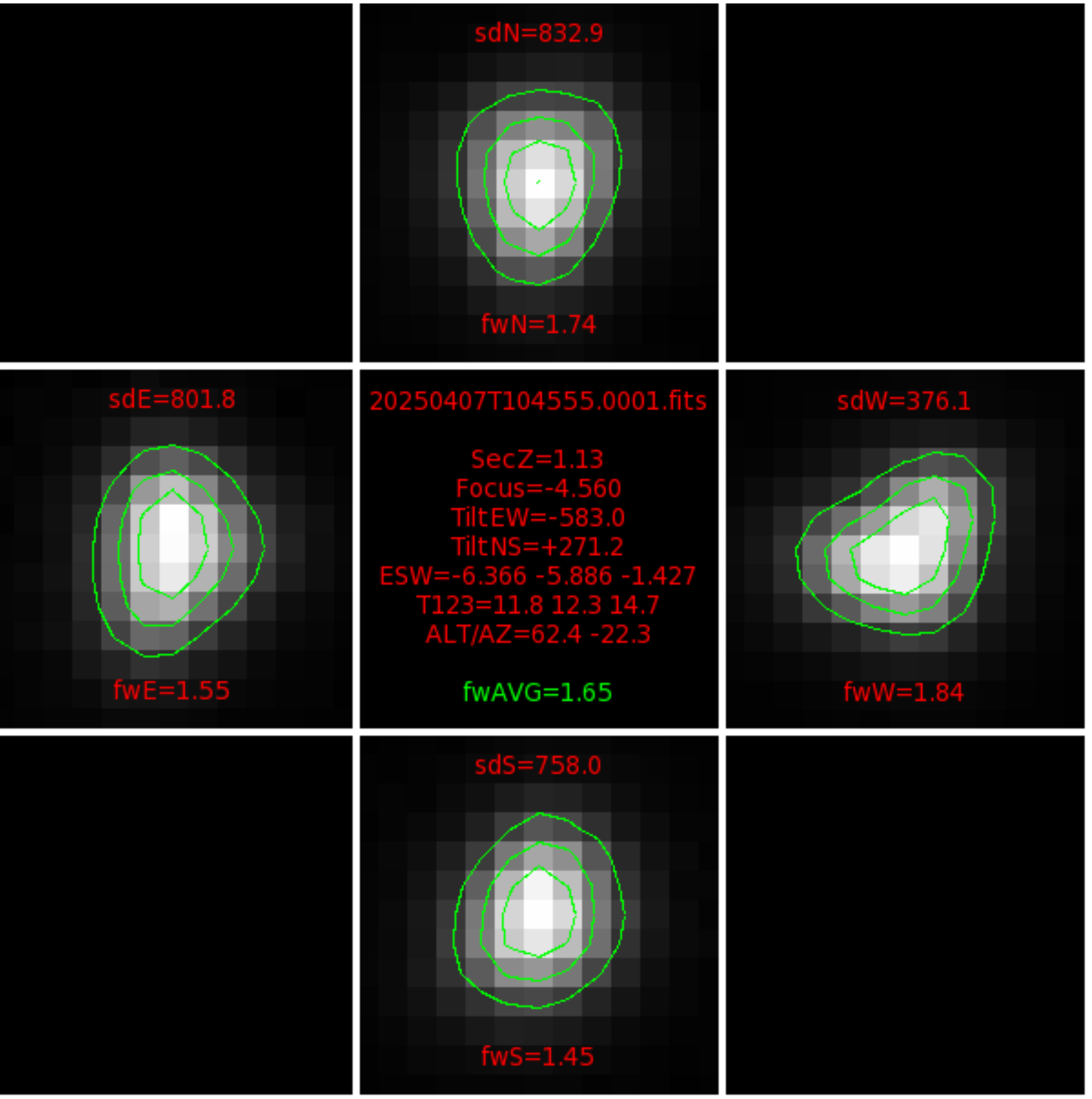
sdN=832.9
fwN=1.74
sdE=801.8
fwE=1.55
20250407T104555.0001.fits
SecZ=1.13
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.366 -5.886 -1.427
T123=11.8 12.3 14.7
ALT/AZ=62.4 -22.3
fwAVG=1.65
sdW=376.1
fwW=1.84
sdS=758.0
fwS=1.45
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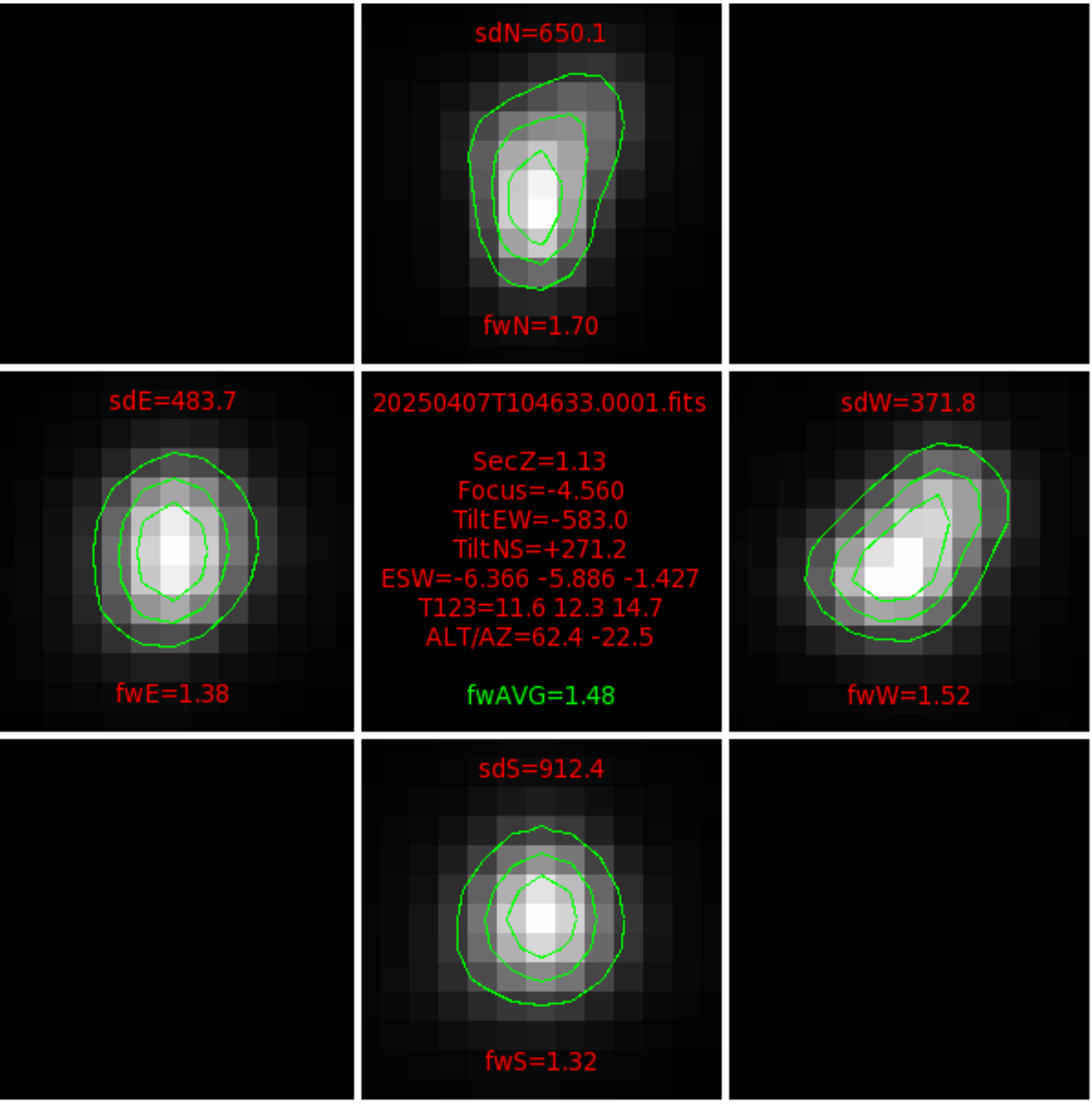
sdN=650.1
fwN=1.70
sdE=483.7
fwE=1.38
20250407T104633.0001.fits
SecZ=1.13
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.366 -5.886 -1.427
T123=11.6 12.3 14.7
ALT/AZ=62.4 -22.5
fwAVG=1.48
sdW=371.8
fwW=1.52
sdS=912.4
fwS=1.32
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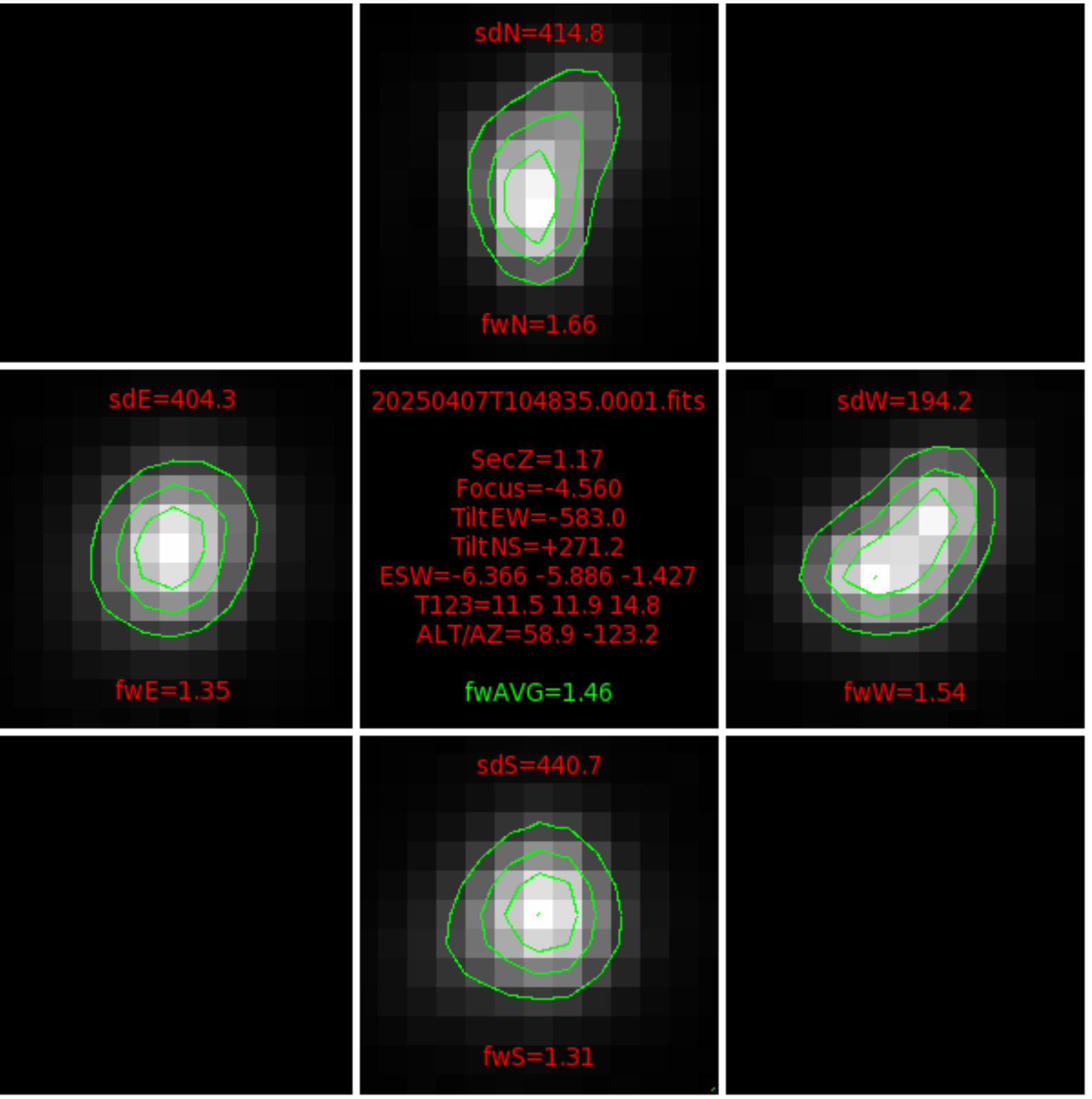
sdN=414.8
fwN=1.66
sdE=404.3
fwE=1.35
20250407T104835.0001.fits
SecZ=1.17
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.366 -5.886 -1.427
T123=11.5 11.9 14.8
ALT/AZ=58.9 -123.2
fwAVG=1.46
sdW=194.2
fwW=1.54
sdS=440.7
fwS=1.31
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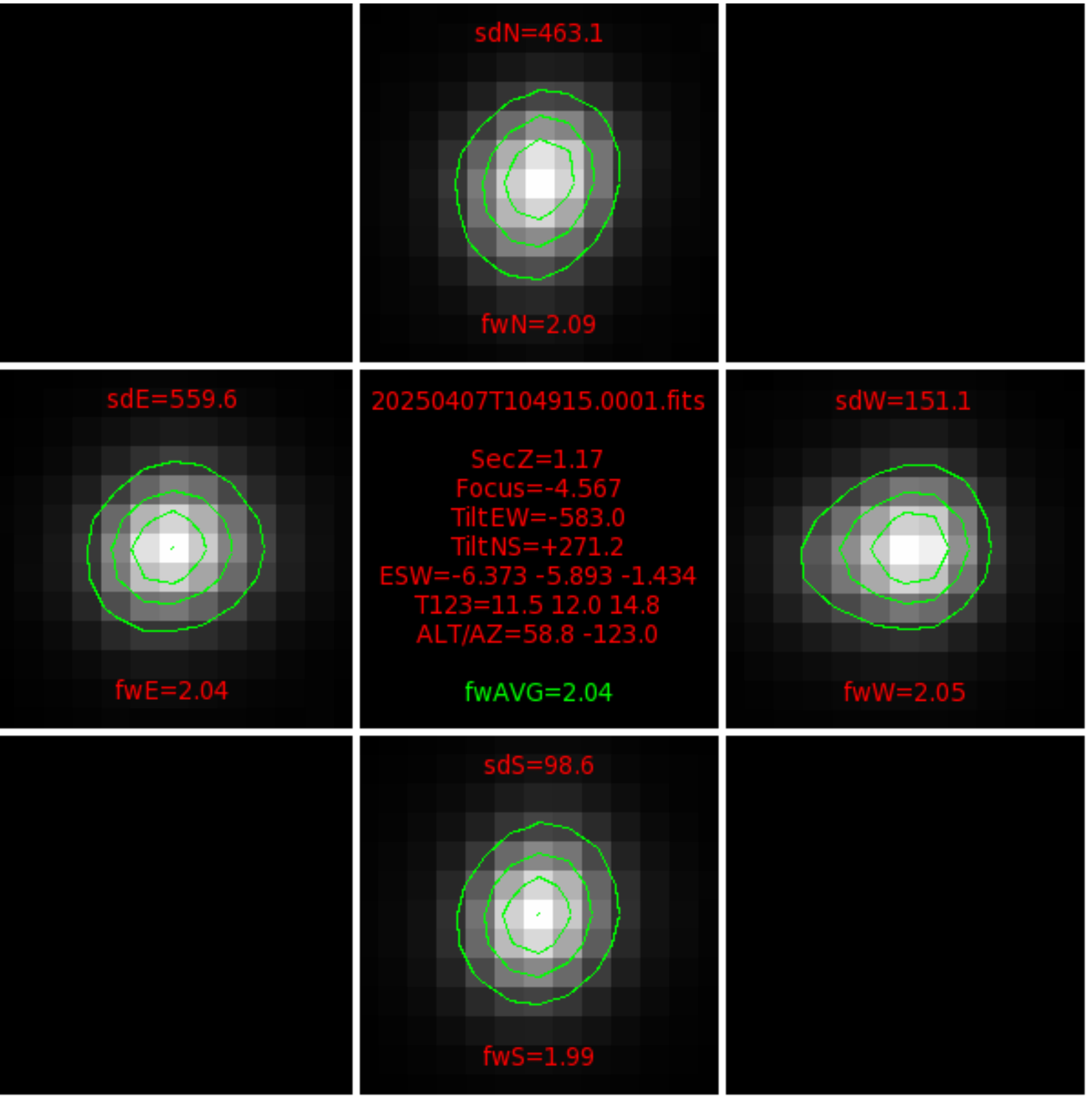
sdN=463.1
fwN=2.09
sdE=559.6
fwE=2.04
20250407T104915.0001.fits
SecZ=1.17
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.373 -5.893 -1.434
T123=11.5 12.0 14.8
ALT/AZ=58.8 -123.0
fwAVG=2.04
sdW=151.1
fwW=2.05
sdS=98.6
fwS=1.99
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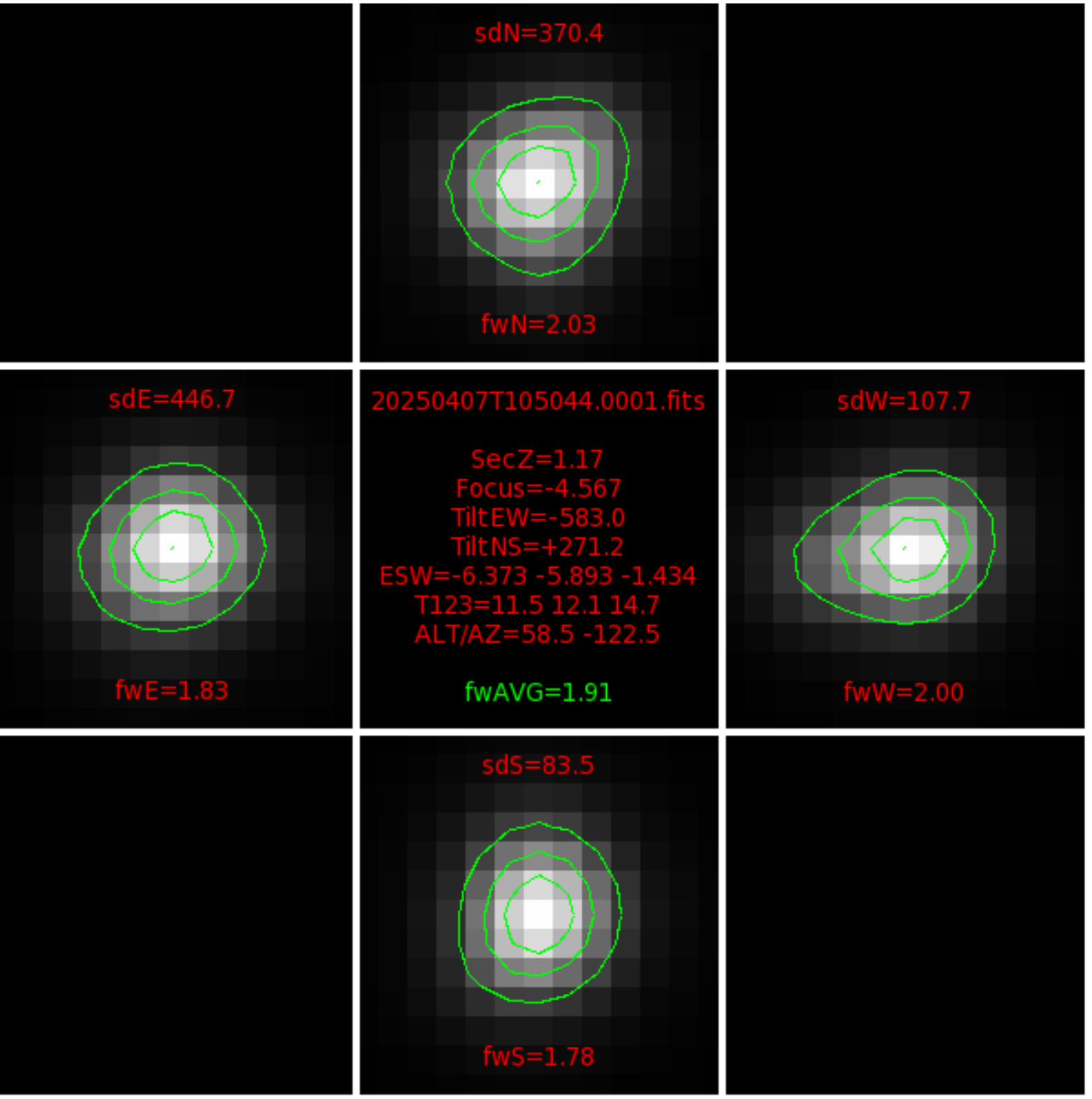
sdN=370.4
fwN=2.03
sdE=446.7
fwE=1.83
20250407T105044.0001.fits
SecZ=1.17
Focus=-4.567
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.373 -5.893 -1.434
T123=11.5 12.1 14.7
ALT/AZ=58.5 -122.5
fwAVG=1.91
sdW=107.7
fwW=2.00
sdS=83.5
fwS=1.78
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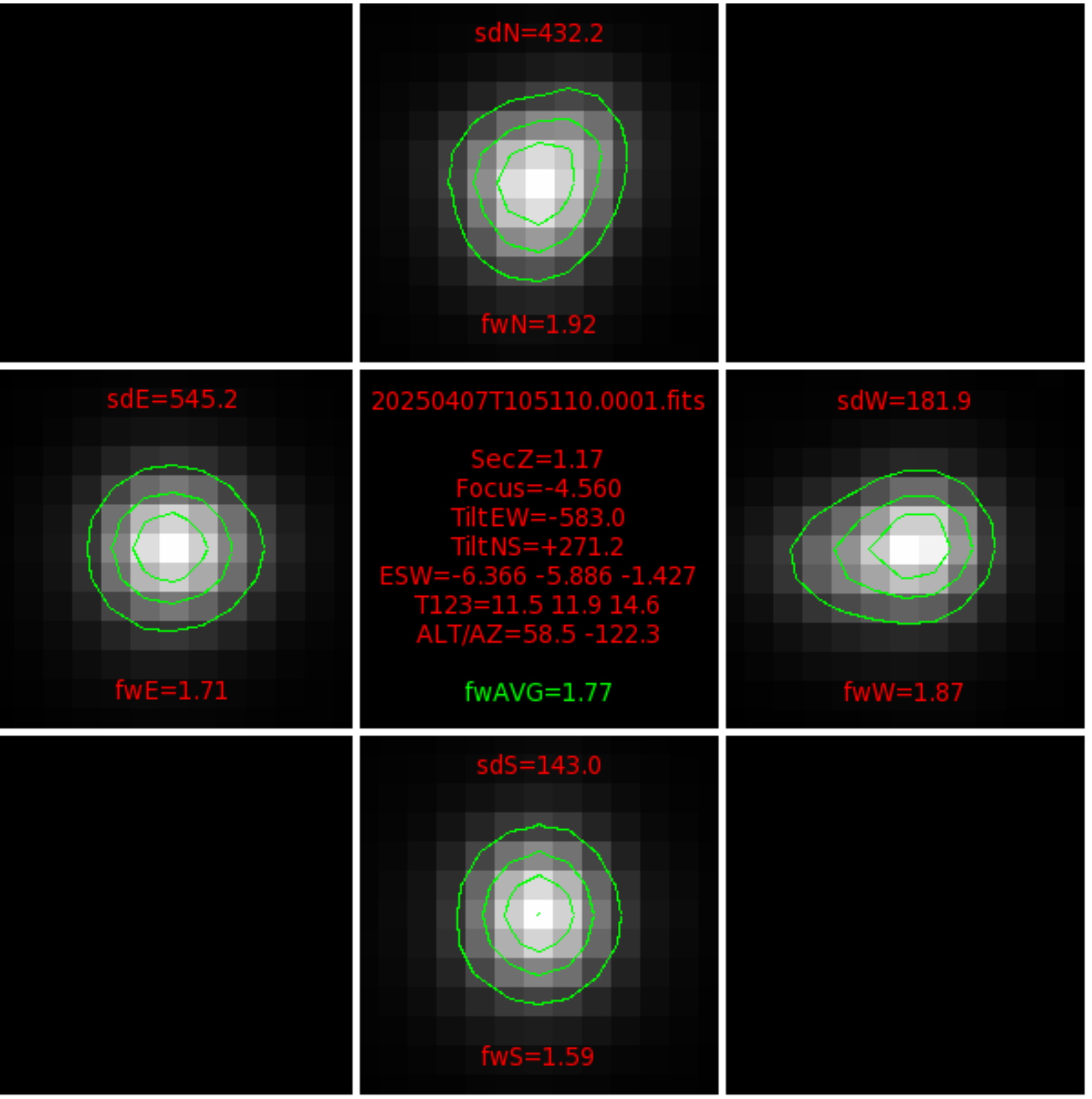
sdN=432.2
fwN=1.92
sdE=545.2
fwE=1.71
20250407T105110.0001.fits
SecZ=1.17
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.366 -5.886 -1.427
T123=11.5 11.9 14.6
ALT/AZ=58.5 -122.3
fwAVG=1.77
sdW=181.9
fwW=1.87
sdS=143.0
fwS=1.59
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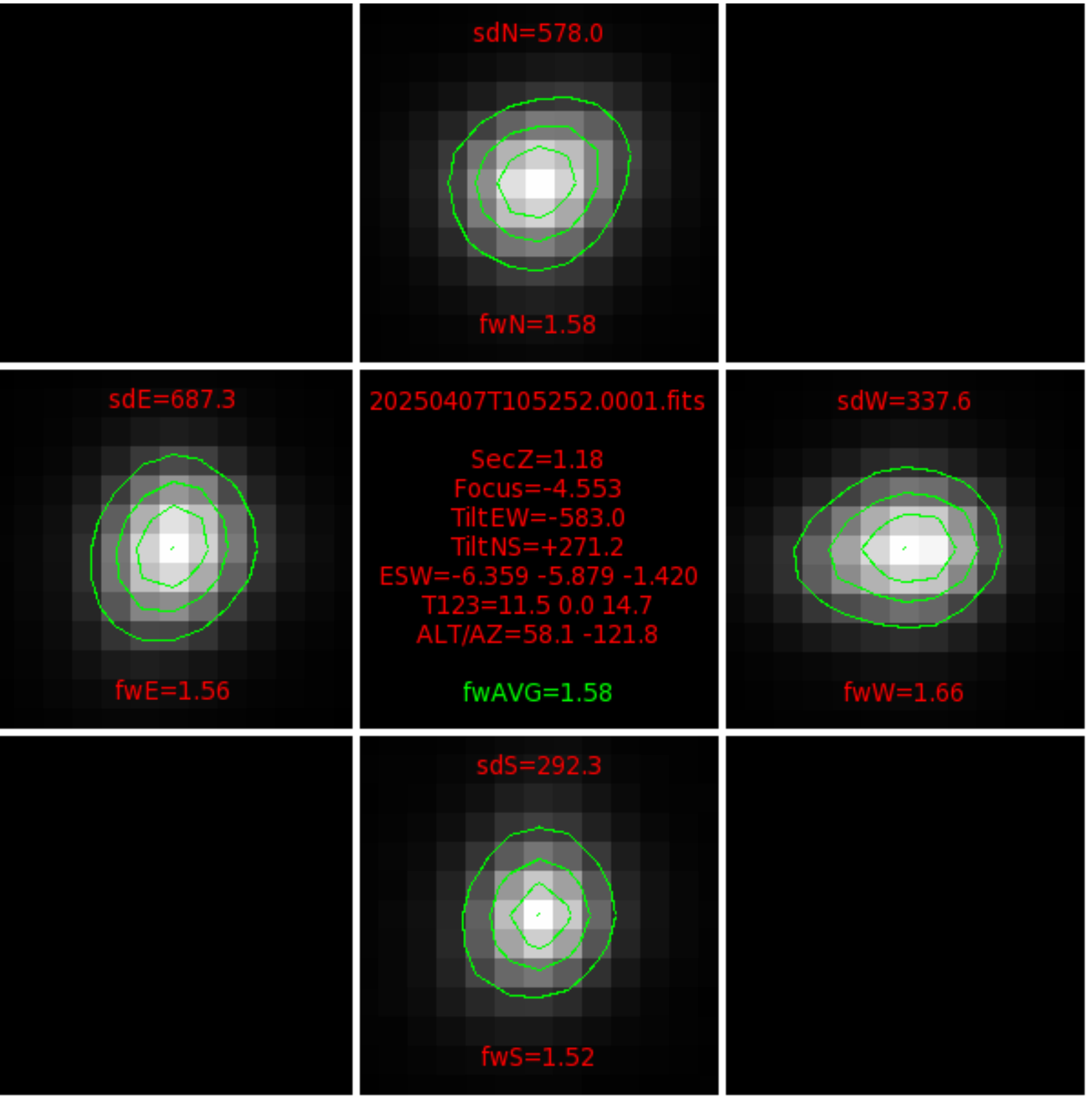
sdN=578.0
fwN=1.58
sdE=687.3
fwE=1.56
20250407T105252.0001.fits
SecZ=1.18
Focus=-4.553
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.359 -5.879 -1.420
T123=11.5 0.0 14.7
ALT/AZ=58.1 -121.8
fwAVG=1.58
sdW=337.6
fwW=1.66
sdS=292.3
fwS=1.52
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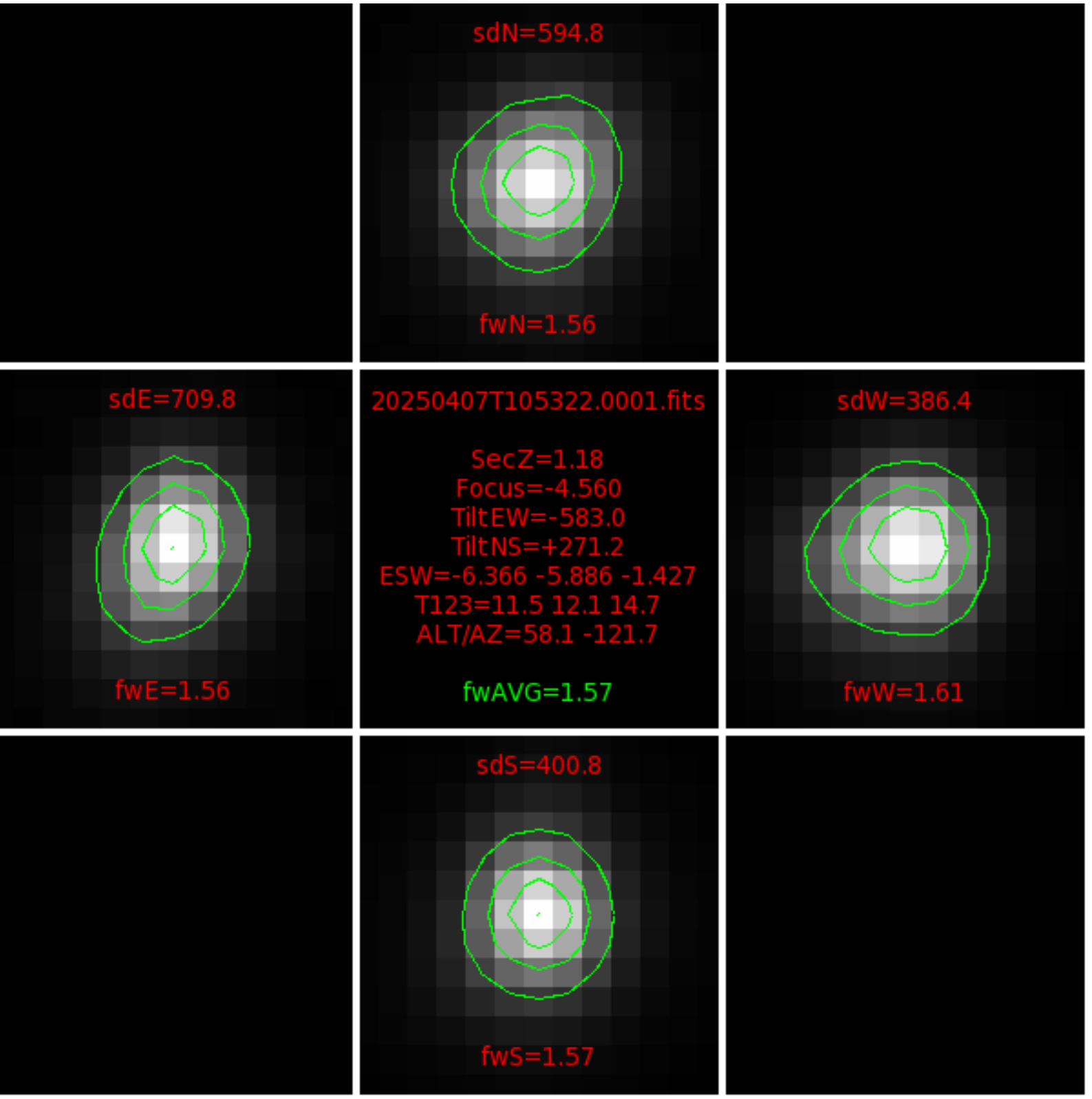
sdN=594.8
fwN=1.56
sdE=709.8
fwE=1.56
20250407T105322.0001.fits
SecZ=1.18
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.366 -5.886 -1.427
T123=11.5 12.1 14.7
ALT/AZ=58.1 -121.7
fwAVG=1.57
sdW=386.4
fwW=1.61
sdS=400.8
fwS=1.57
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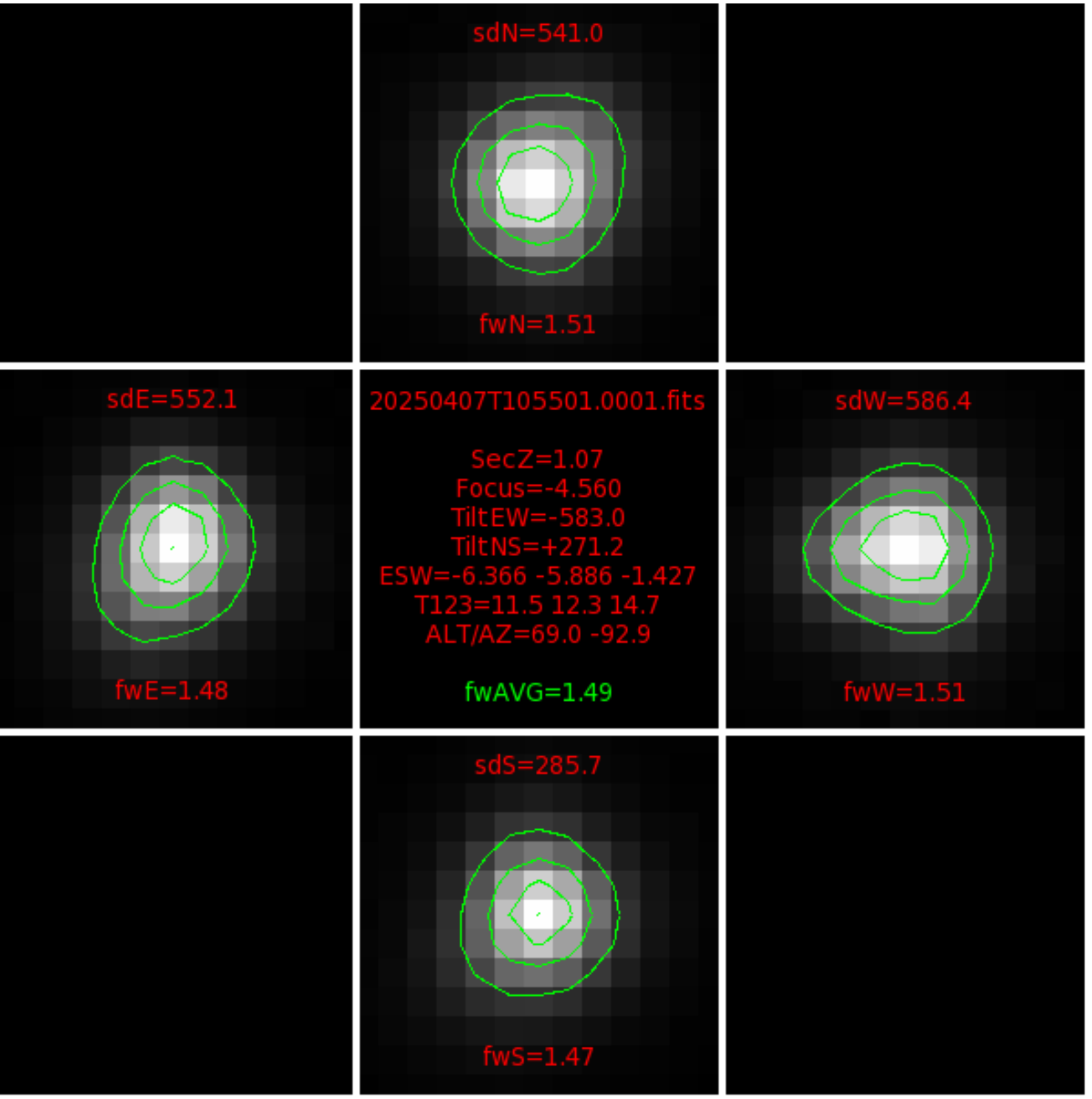
sdN=541.0
fwN=1.51
sdE=552.1
fwE=1.48
20250407T105501.0001.fits
SecZ=1.07
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.366 -5.886 -1.427
T123=11.5 12.3 14.7
ALT/AZ=69.0 -92.9
fwAVG=1.49
sdW=586.4
fwW=1.51
sdS=285.7
fwS=1.47
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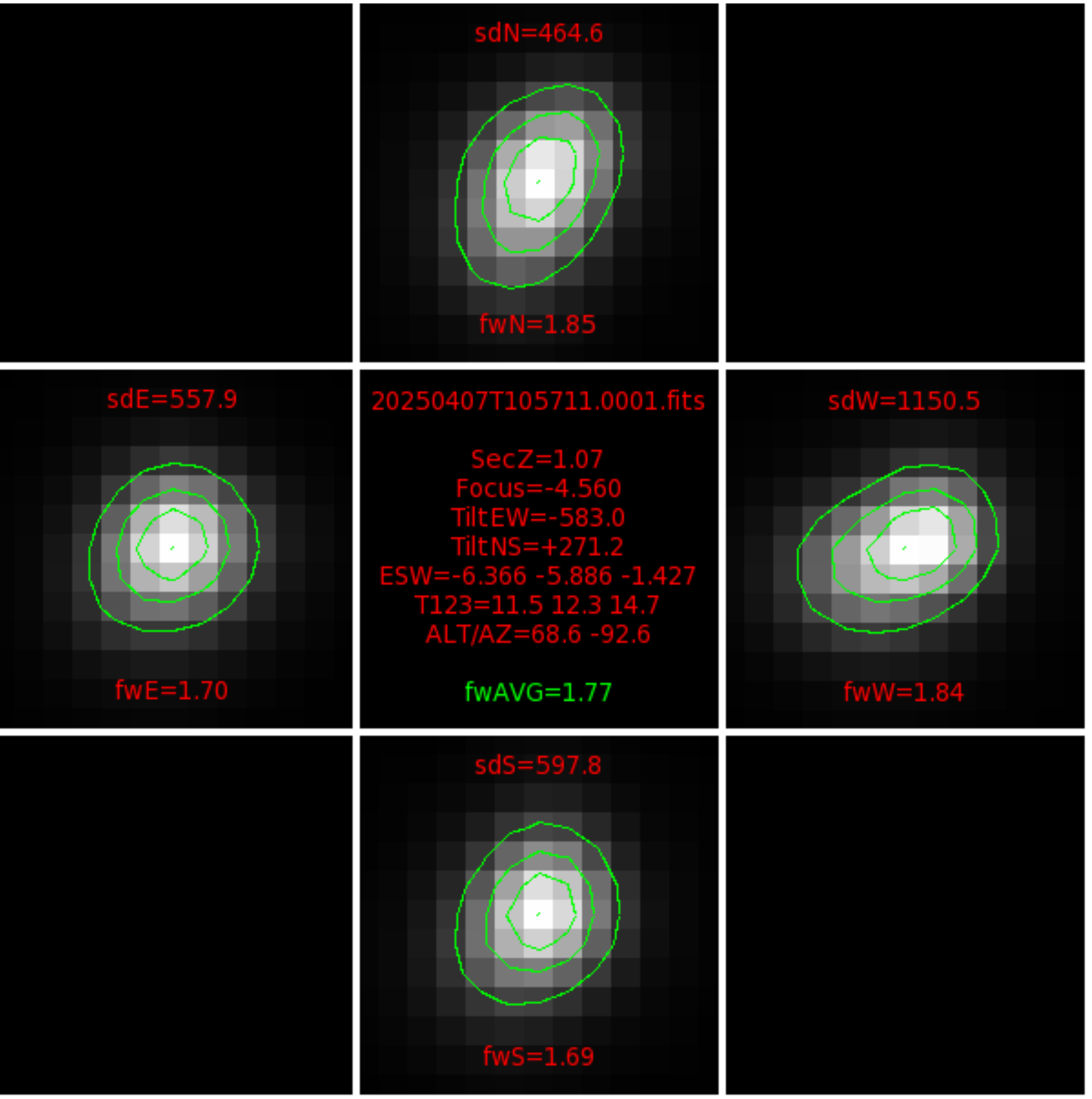
sdN=464.6
fwN=1.85
sdE=557.9
fwE=1.70
20250407T105711.0001.fits
SecZ=1.07
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.366 -5.886 -1.427
T123=11.5 12.3 14.7
ALT/AZ=68.6 -92.6
fwAVG=1.77
sdW=1150.5
fwW=1.84
sdS=597.8
fwS=1.69
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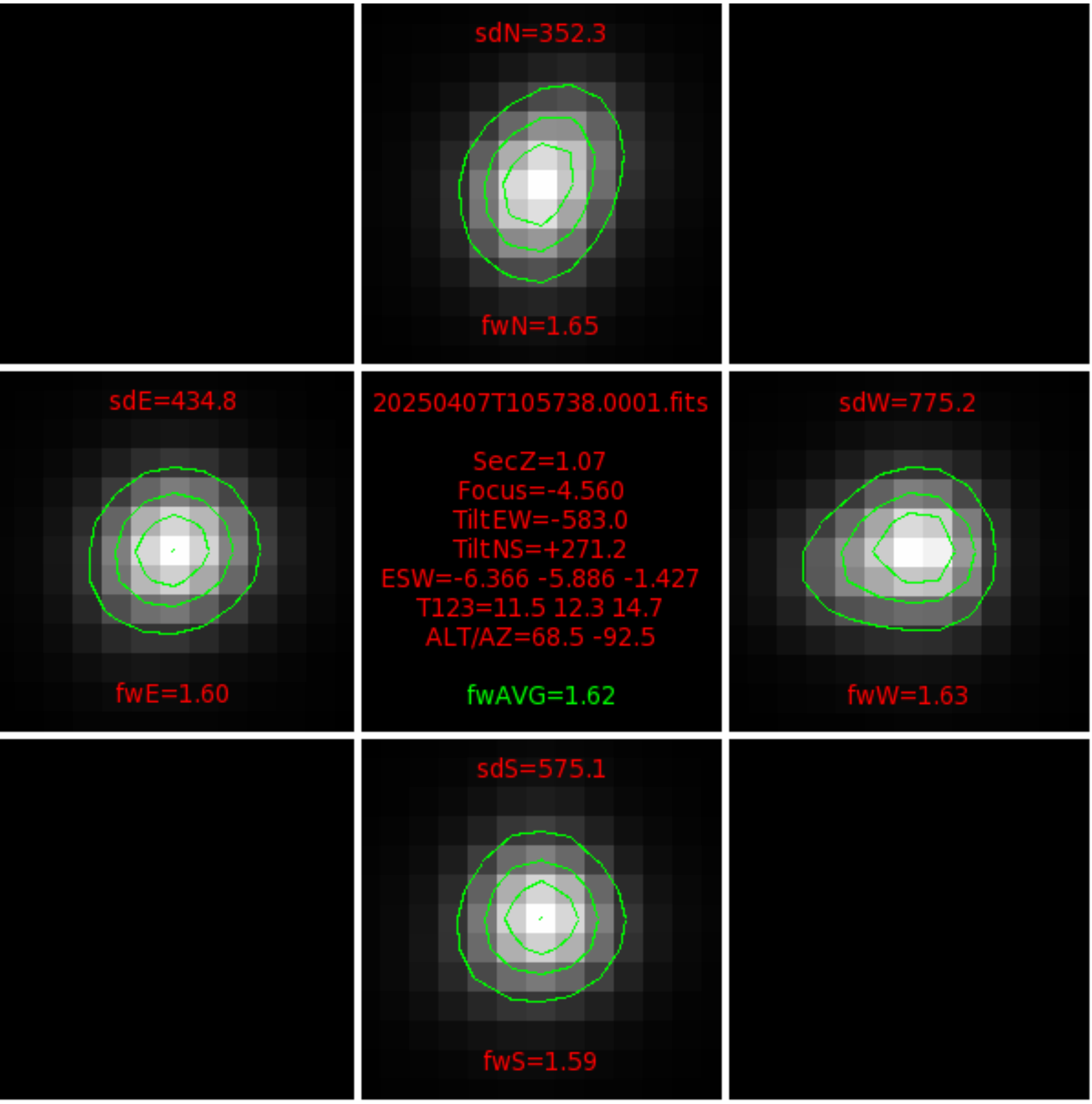
sdN=352.3
fwN=1.65
sdE=434.8
fwE=1.60
20250407T105738.0001.fits
SecZ=1.07
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.366 -5.886 -1.427
T123=11.5 12.3 14.7
ALT/AZ=68.5 -92.5
fwAVG=1.62
sdW=775.2
fwW=1.63
sdS=575.1
fwS=1.59
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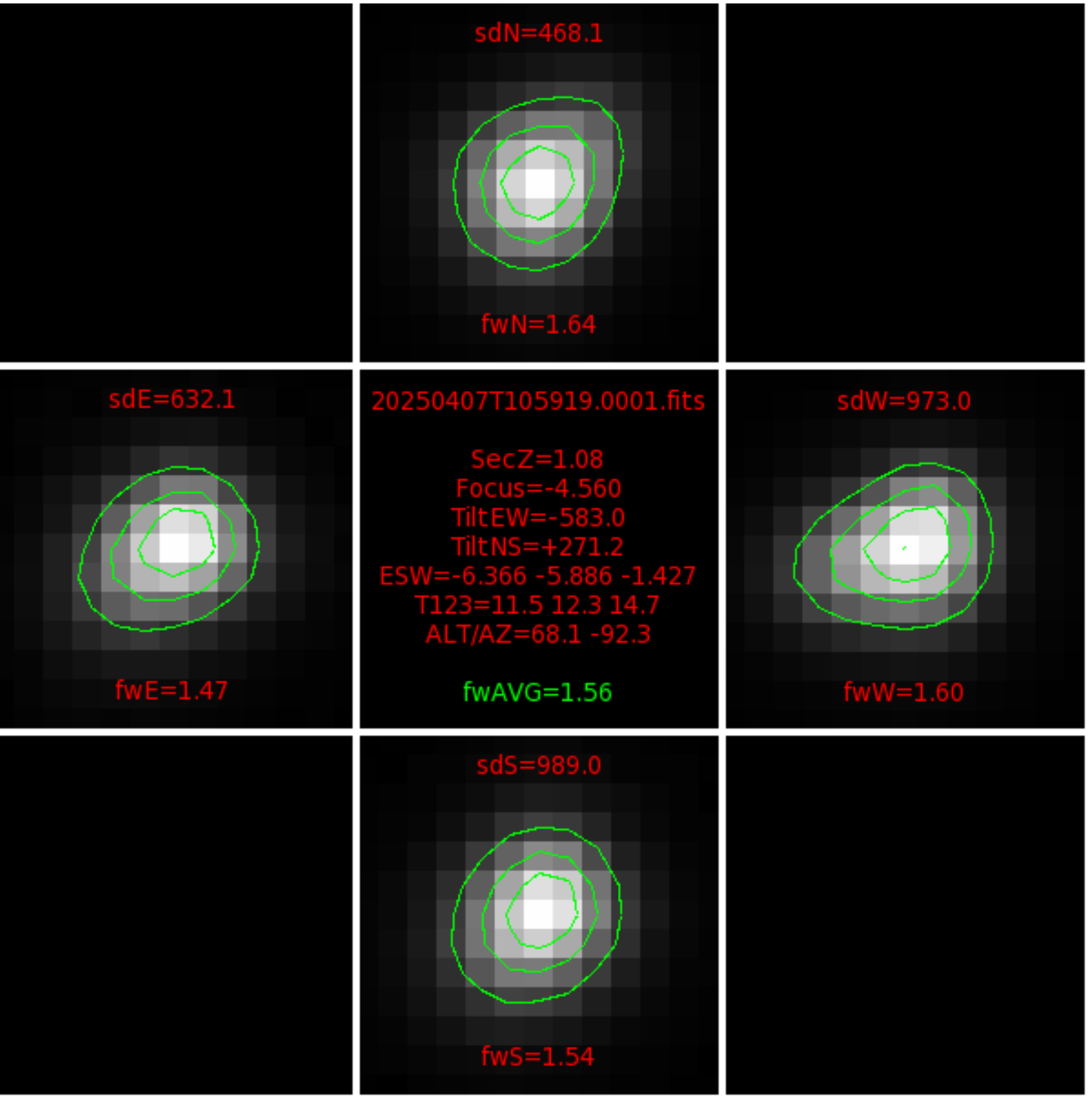
sdN=468.1
fwN=1.64
sdE=632.1
fwE=1.47
20250407T105919.0001.fits
SecZ=1.08
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.366 -5.886 -1.427
T123=11.5 12.3 14.7
ALT/AZ=68.1 -92.3
fwAVG=1.56
sdW=973.0
fwW=1.60
sdS=989.0
fwS=1.54
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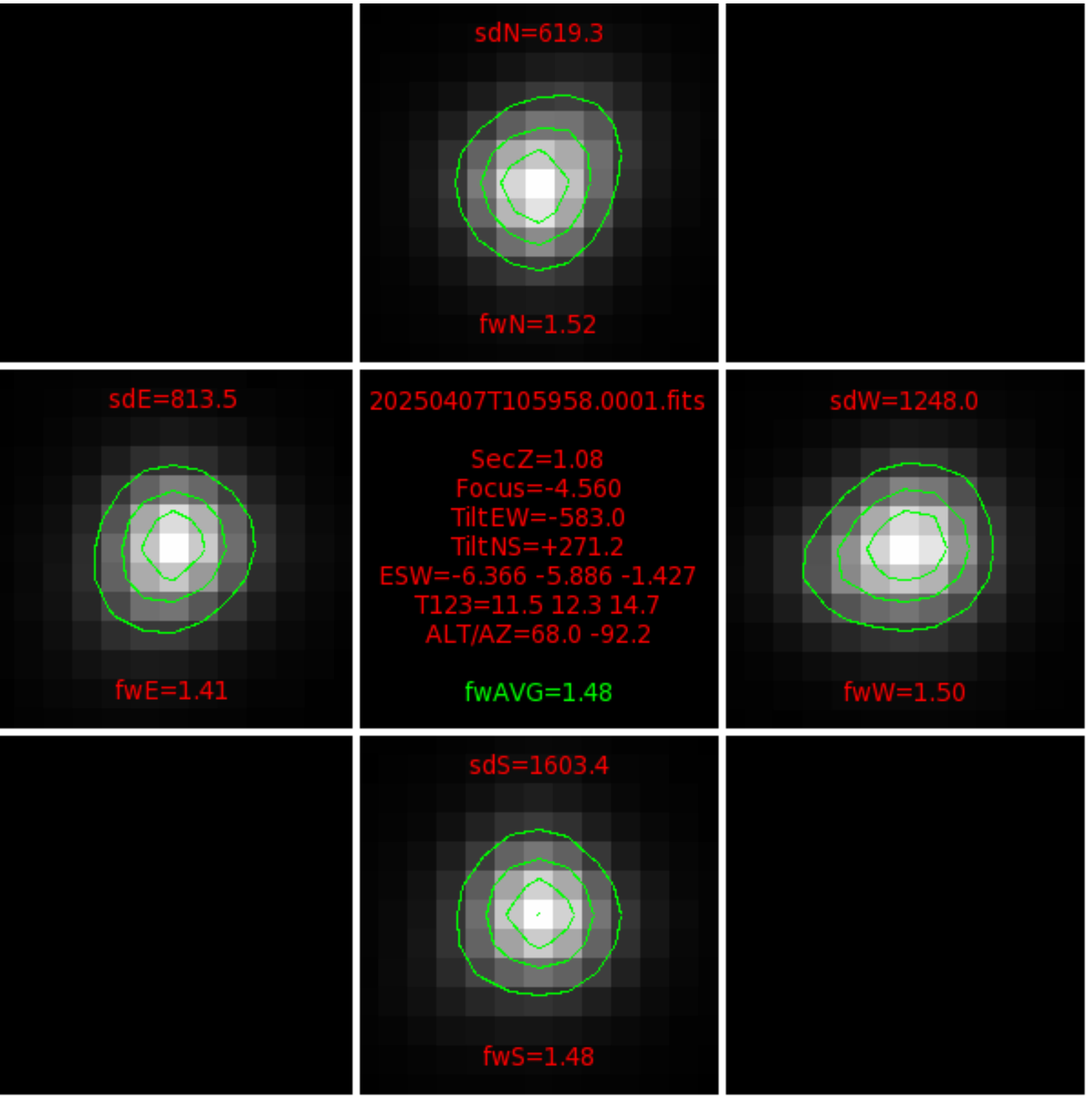
sdN=619.3
fwN=1.52
sdE=813.5
fwE=1.41
20250407T105958.0001.fits
SecZ=1.08
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.366 -5.886 -1.427
T123=11.5 12.3 14.7
ALT/AZ=68.0 -92.2
fwAVG=1.48
sdW=1248.0
fwW=1.50
sdS=1603.4
fwS=1.48
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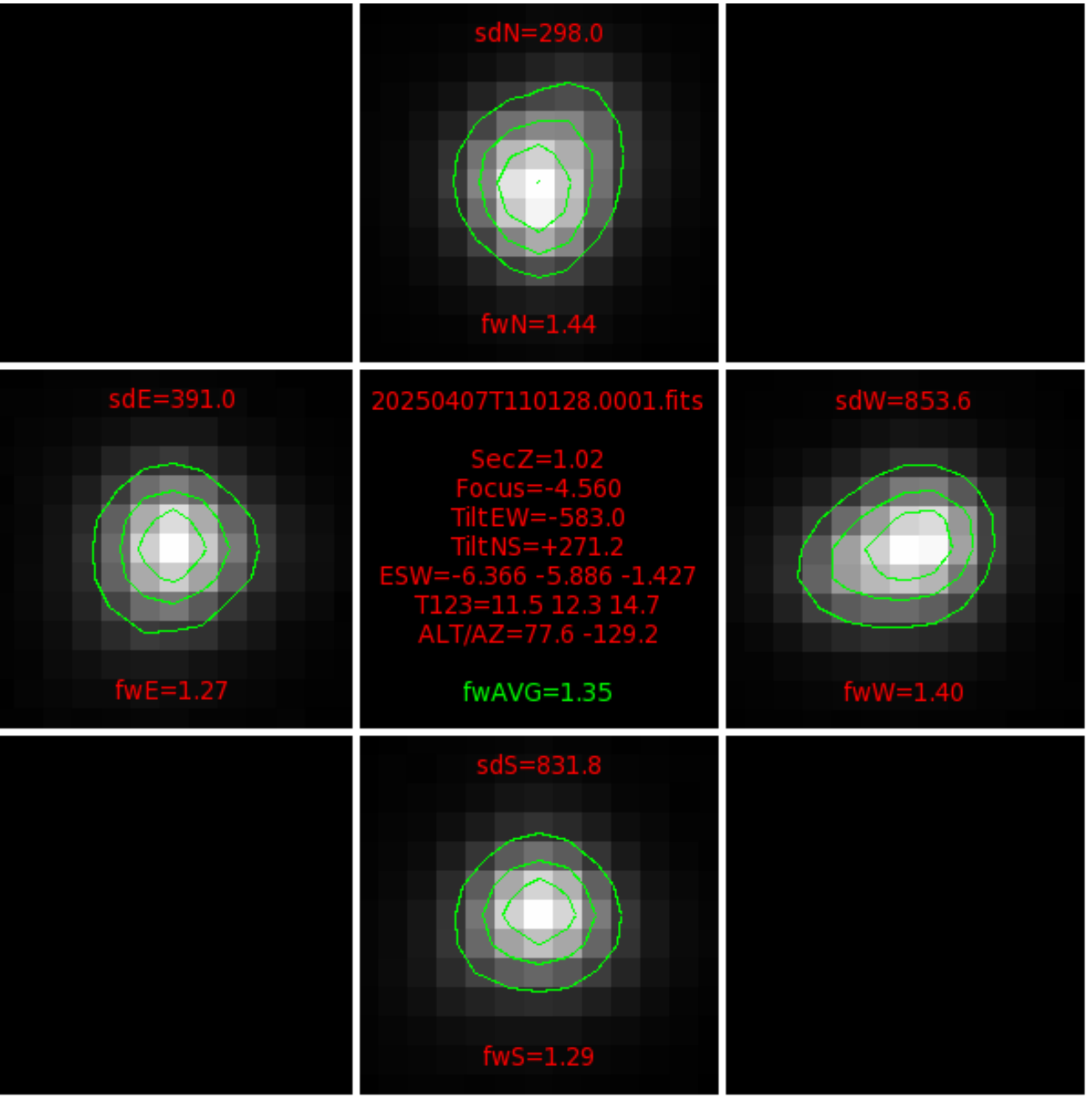
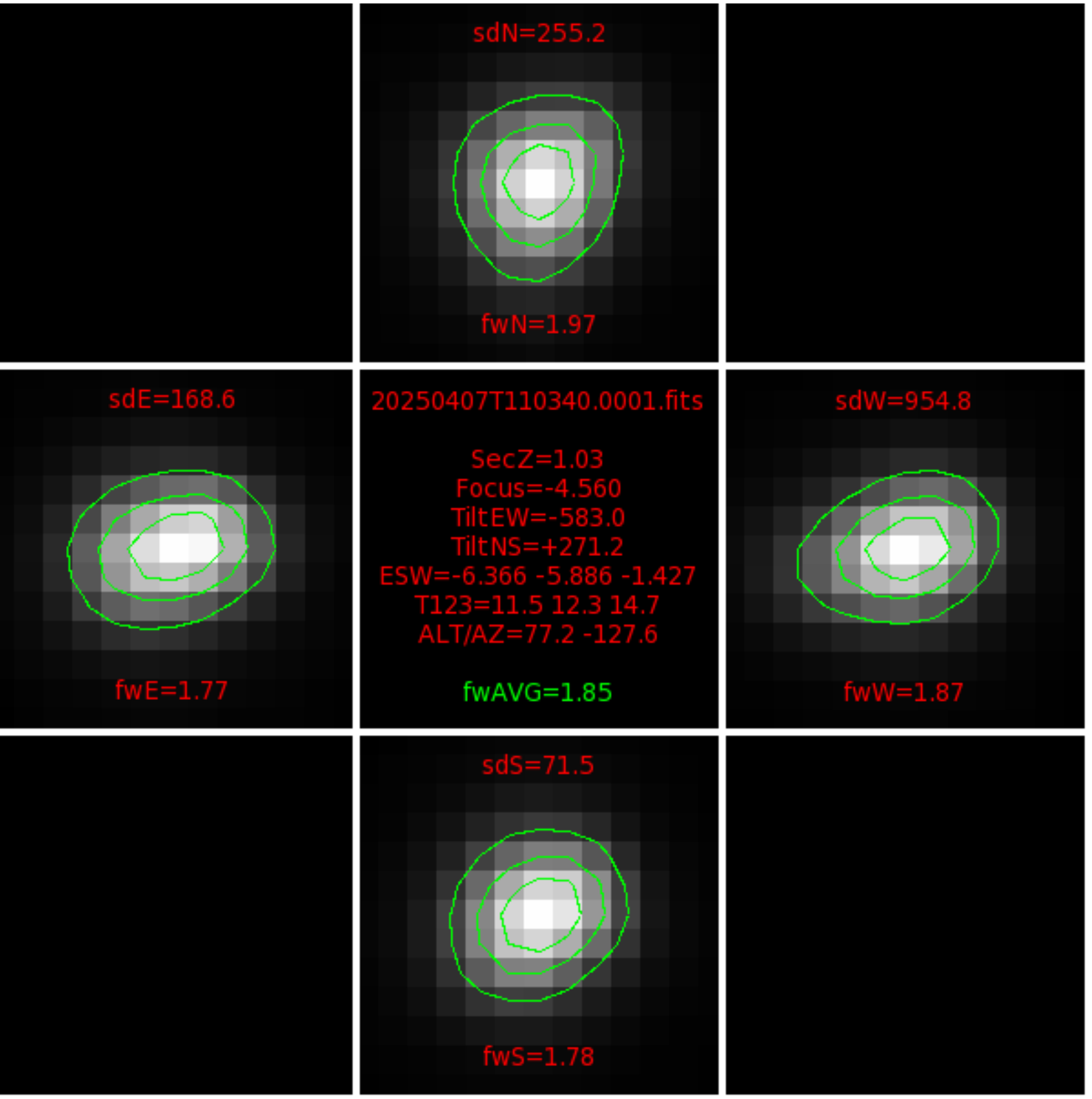
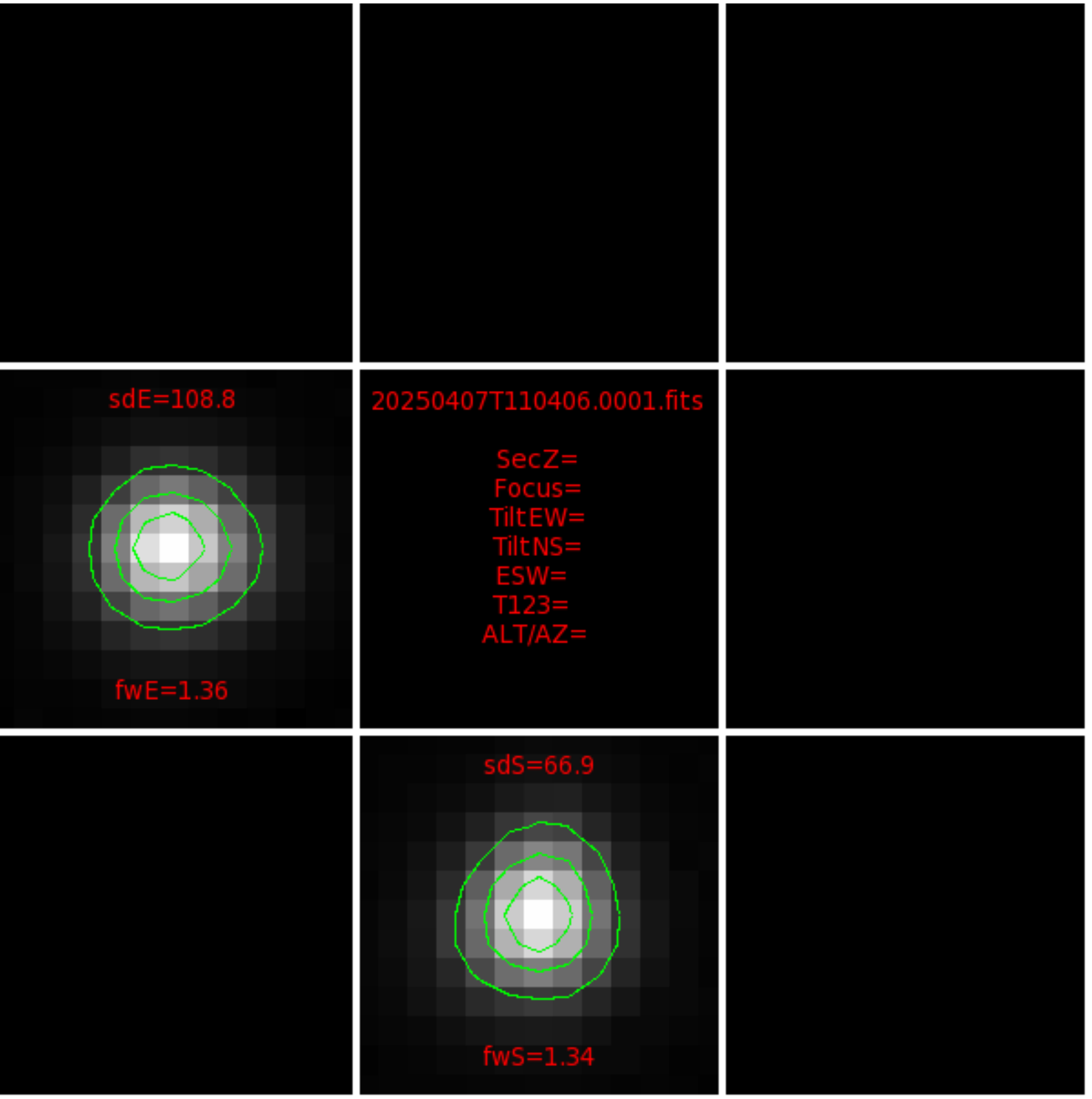

sdN=298.0
fwN=1.44
sdE=391.0
fwE=1.27
20250407T110128.0001.fits
SecZ=1.02
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.366 -5.886 -1.427
T123=11.5 12.3 14.7
ALT/AZ=77.6 -129.2
fwAVG=1.35
sdW=853.6
fwW=1.40
sdS=831.8
fwS=1.29
0 0 0 0 0 0 0 0 0


sdN=255.2
fwN=1.97
sdE=168.6
fwE=1.77
20250407T110340.0001.fits
SecZ=1.03
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.366 -5.886 -1.427
T123=11.5 12.3 14.7
ALT/AZ=77.2 -127.6
fwAVG=1.85
sdW=954.8
fwW=1.87
sdS=71.5
fwS=1.78
0 0 0 0 0 0 0 0 0


sdE=108.8
20250407T110406.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.36
sdS=66.9
fwS=1.34
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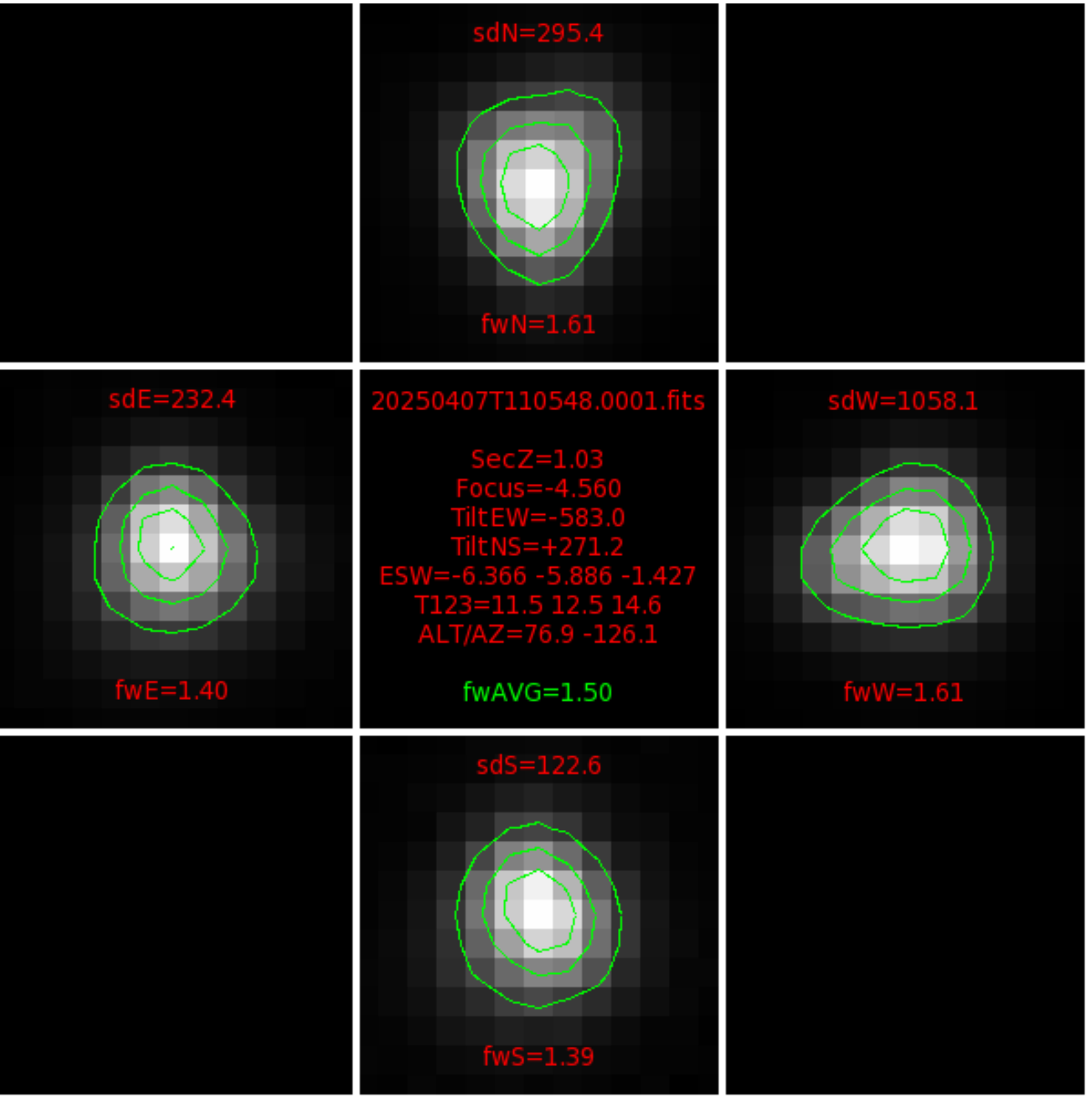
sdN=295.4
fwN=1.61
sdE=232.4
fwE=1.40
20250407T110548.0001.fits
SecZ=1.03
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.366 -5.886 -1.427
T123=11.5 12.5 14.6
ALT/AZ=76.9 -126.1
fwAVG=1.50
sdW=1058.1
fwW=1.61
sdS=122.6
fwS=1.39
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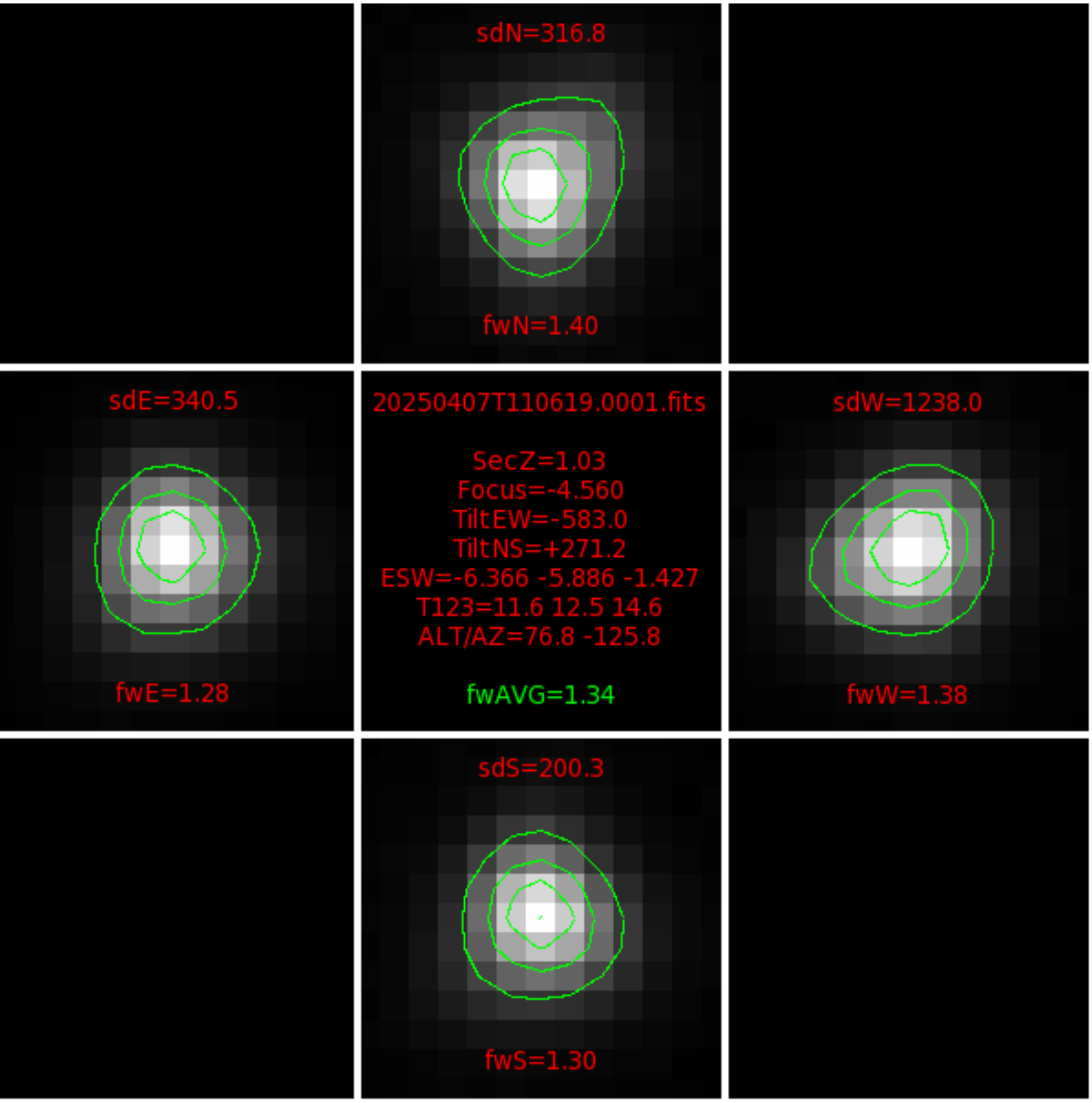
sdN=316.8
fwN=1.40
sdE=340.5
fwE=1.28
20250407T110619.0001.fits
SecZ=1.03
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.366 -5.886 -1.427
T123=11.6 12.5 14.6
ALT/AZ=76.8 -125.8
fwAVG=1.34
sdW=1238.0
fwW=1.38
sdS=200.3
fwS=1.30
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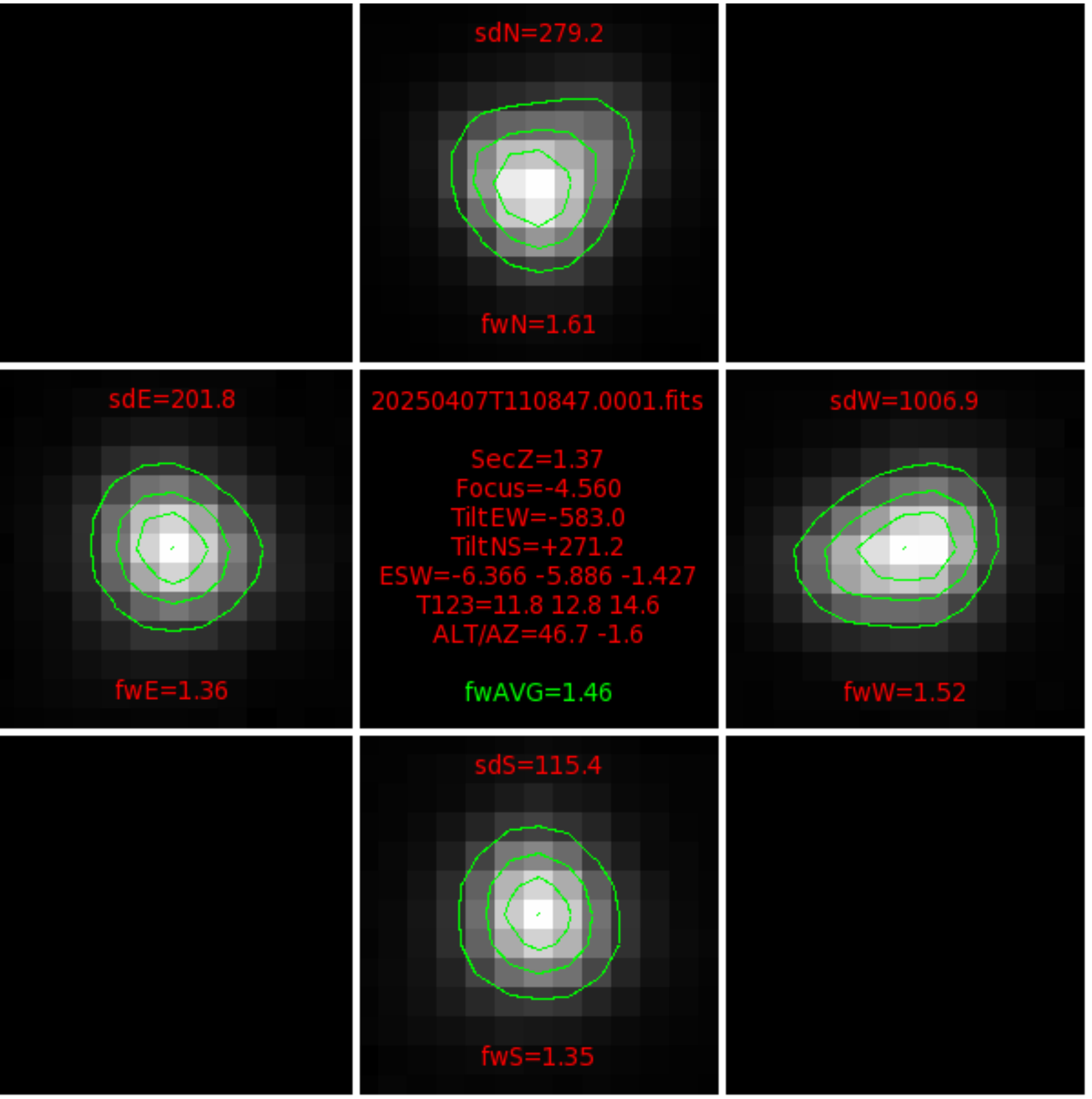
sdN=279.2
fwN=1.61
sdE=201.8
fwE=1.36
20250407T110847.0001.fits
SecZ=1.37
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.366 -5.886 -1.427
T123=11.8 12.8 14.6
ALT/AZ=46.7 -1.6
fwAVG=1.46
sdW=1006.9
fwW=1.52
sdS=115.4
fwS=1.35
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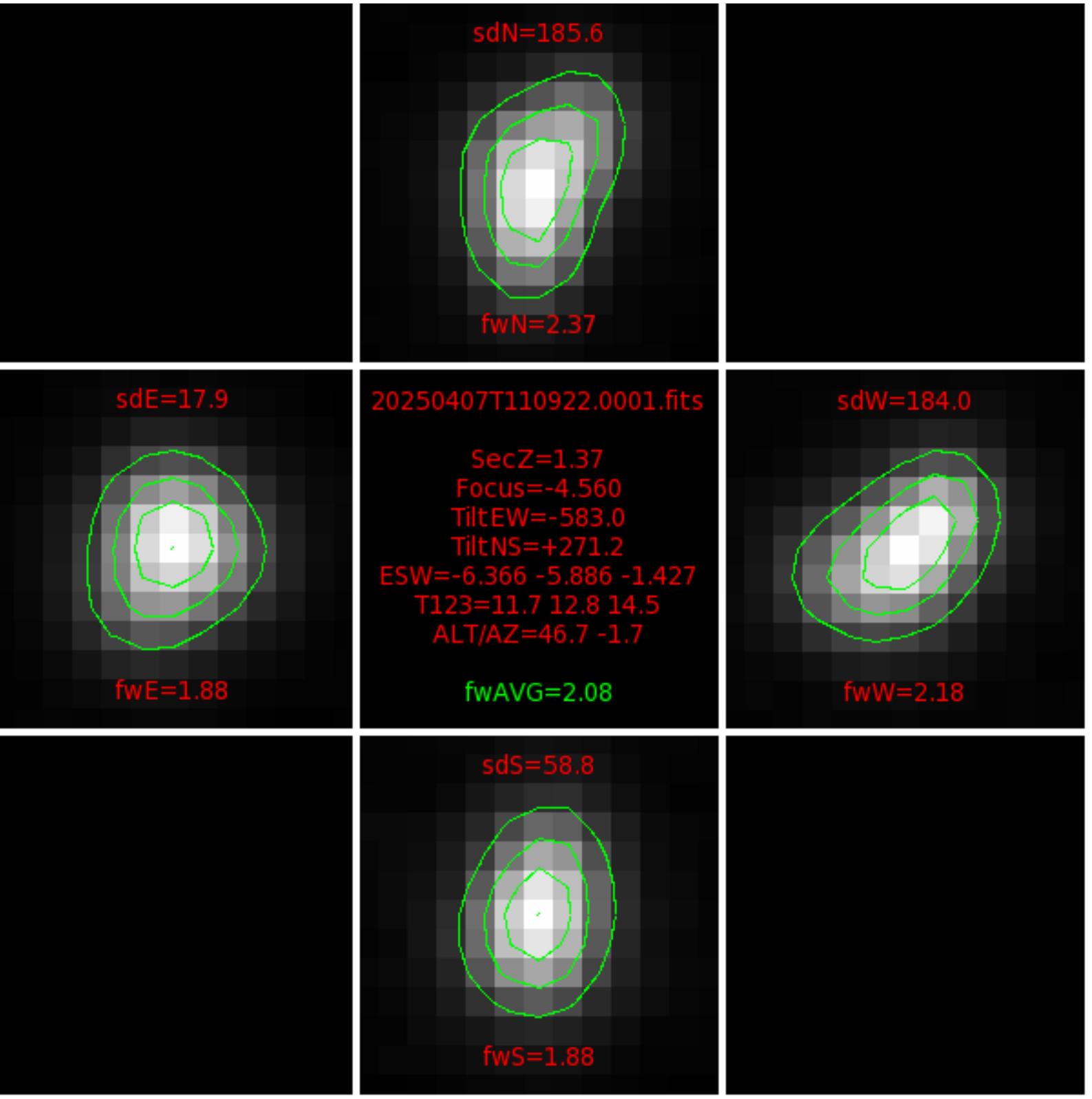
sdN=185.6
fwN=2.37
sdE=17.9
fwE=1.88
20250407T110922.0001.fits
SecZ=1.37
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.366 -5.886 -1.427
T123=11.7 12.8 14.5
ALT/AZ=46.7 -1.7
fwAVG=2.08
sdW=184.0
fwW=2.18
sdS=58.8
fwS=1.88
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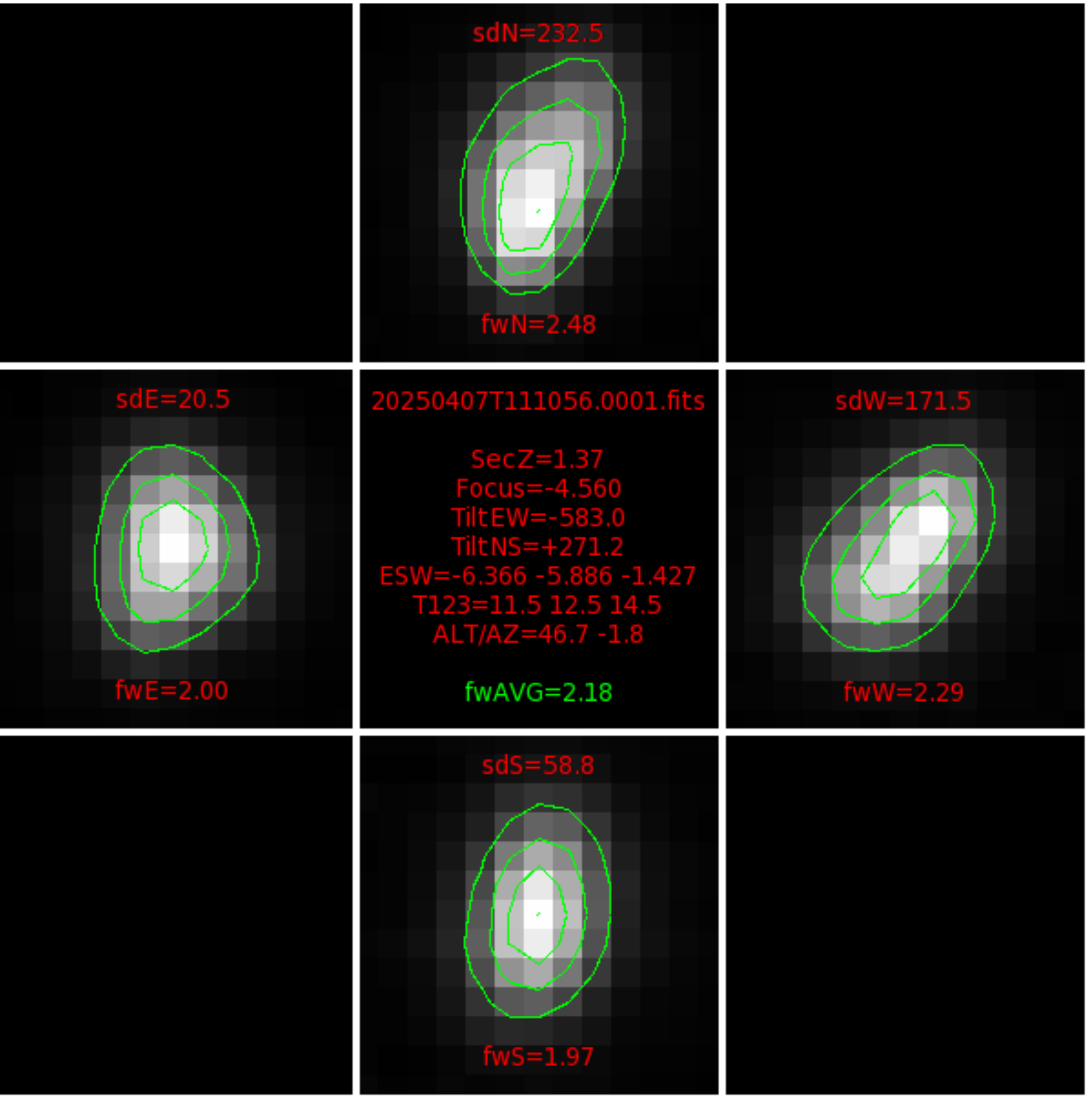
sdN=232.5
fwN=2.48
sdE=20.5
fwE=2.00
20250407T111056.0001.fits
SecZ=1.37
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.366 -5.886 -1.427
T123=11.5 12.5 14.5
ALT/AZ=46.7 -1.8
fwAVG=2.18
sdW=171.5
fwW=2.29
sdS=58.8
fwS=1.97
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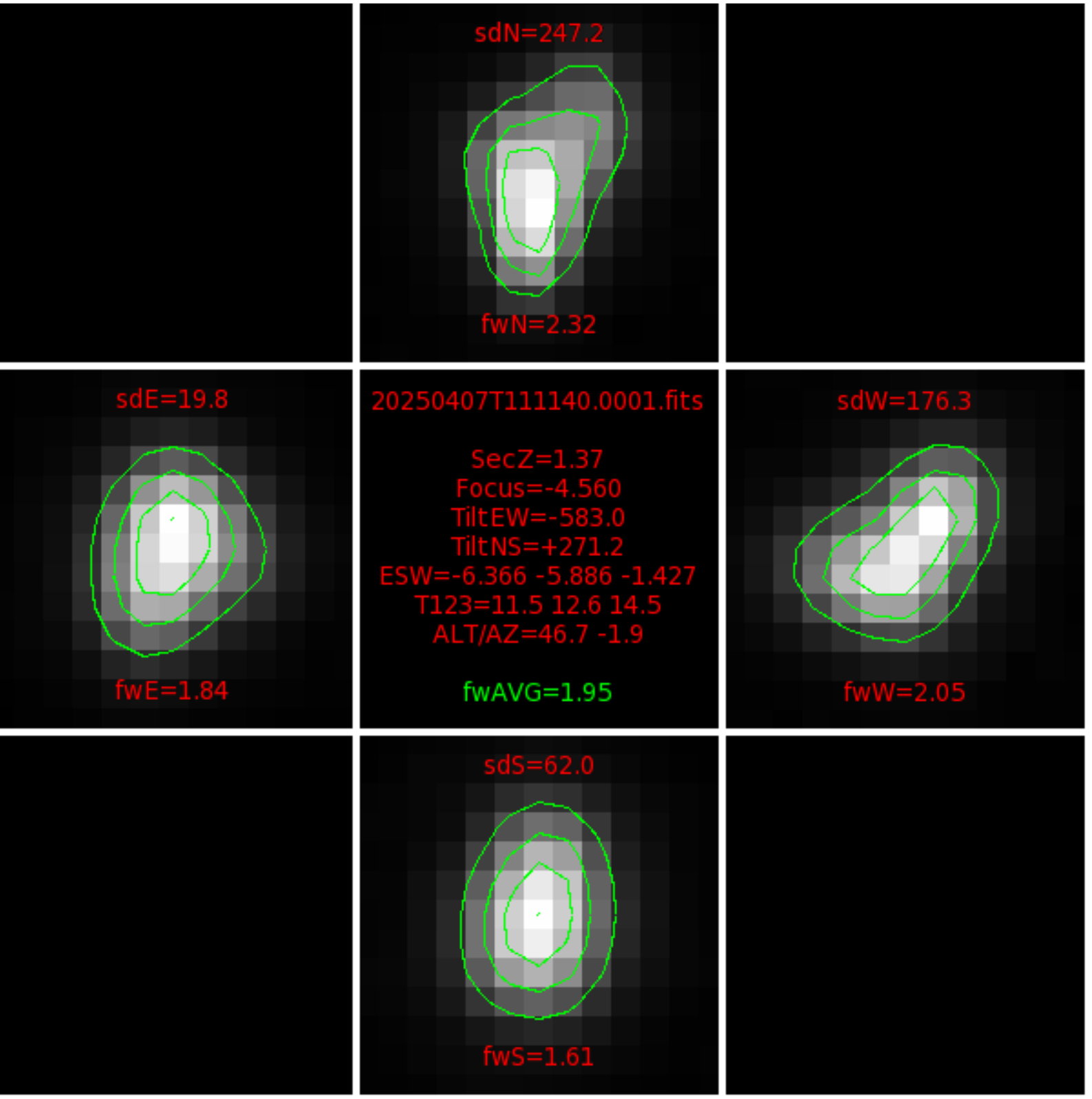
sdN=247.2
fwN=2.32
sdE=19.8
fwE=1.84
20250407T111140.0001.fits
SecZ=1.37
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.366 -5.886 -1.427
T123=11.5 12.6 14.5
ALT/AZ=46.7 -1.9
fwAVG=1.95
sdW=176.3
fwW=2.05
sdS=62.0
fwS=1.61
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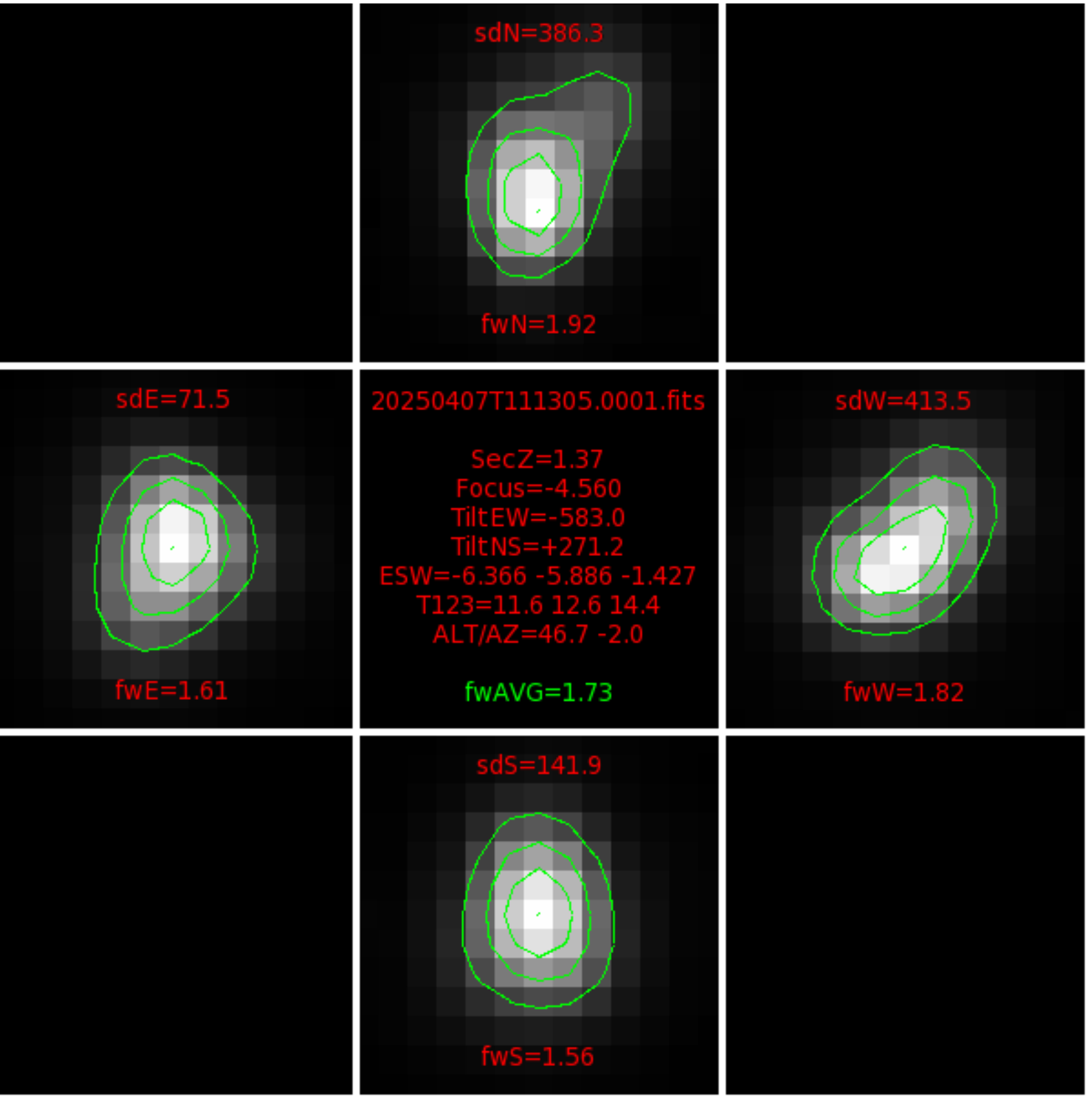
sdN=386.3
fwN=1.92
sdE=71.5
fwE=1.61
20250407T111305.0001.fits
SecZ=1.37
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.366 -5.886 -1.427
T123=11.6 12.6 14.4
ALT/AZ=46.7 -2.0
fwAVG=1.73
sdW=413.5
fwW=1.82
sdS=141.9
fwS=1.56
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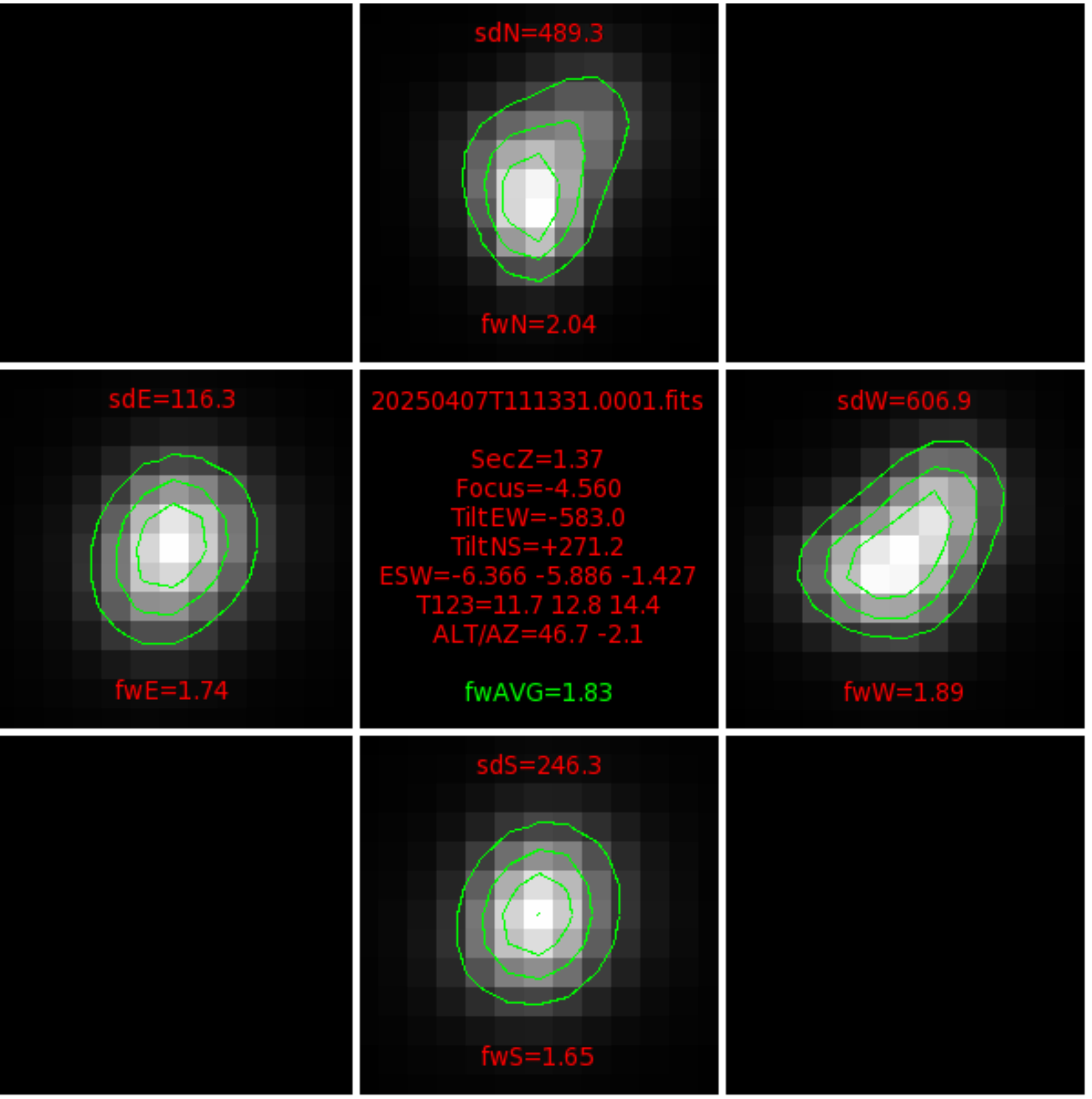
sdN=489.3
fwN=2.04
sdE=116.3
fwE=1.74
20250407T111331.0001.fits
SecZ=1.37
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.366 -5.886 -1.427
T123=11.7 12.8 14.4
ALT/AZ=46.7 -2.1
fwAVG=1.83
sdW=606.9
fwW=1.89
sdS=246.3
fwS=1.65
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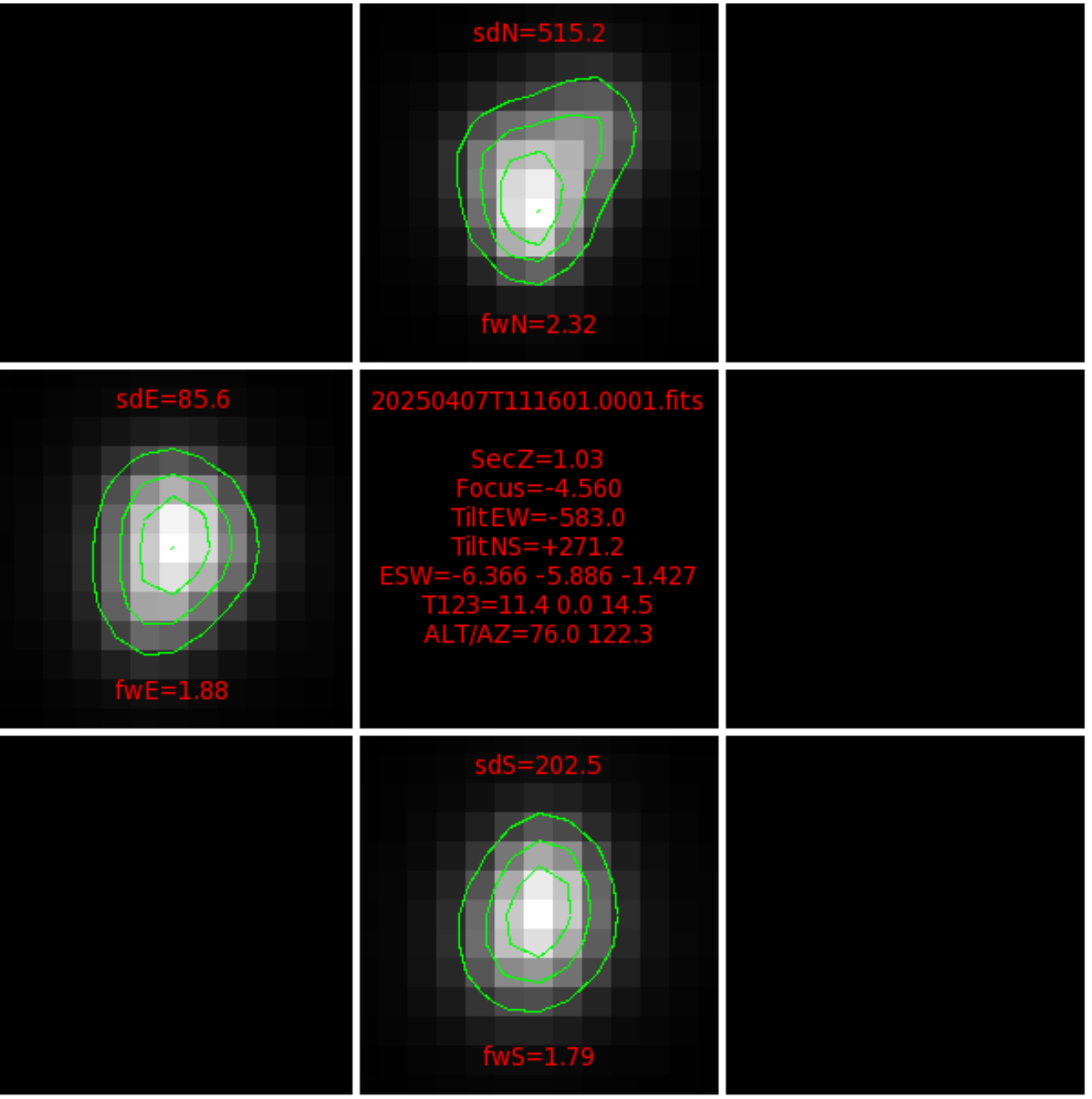
sdN=515.2
fwN=2.32
sdE=85.6
fwE=1.88
20250407T111601.0001.fits
SecZ=1.03
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.366 -5.886 -1.427
T123=11.4 0.0 14.5
ALT/AZ=76.0 122.3
sdS=202.5
fwS=1.79
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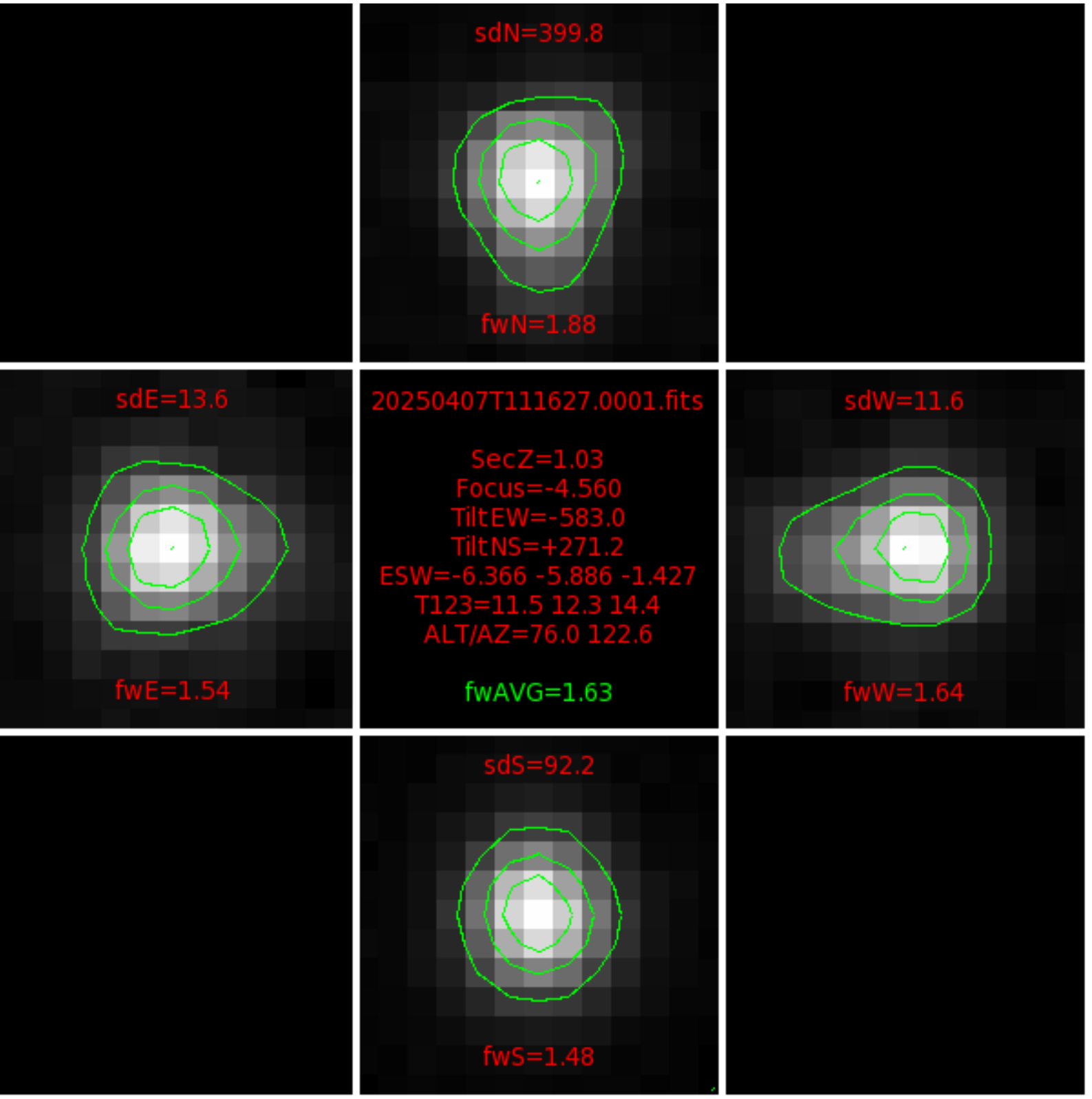
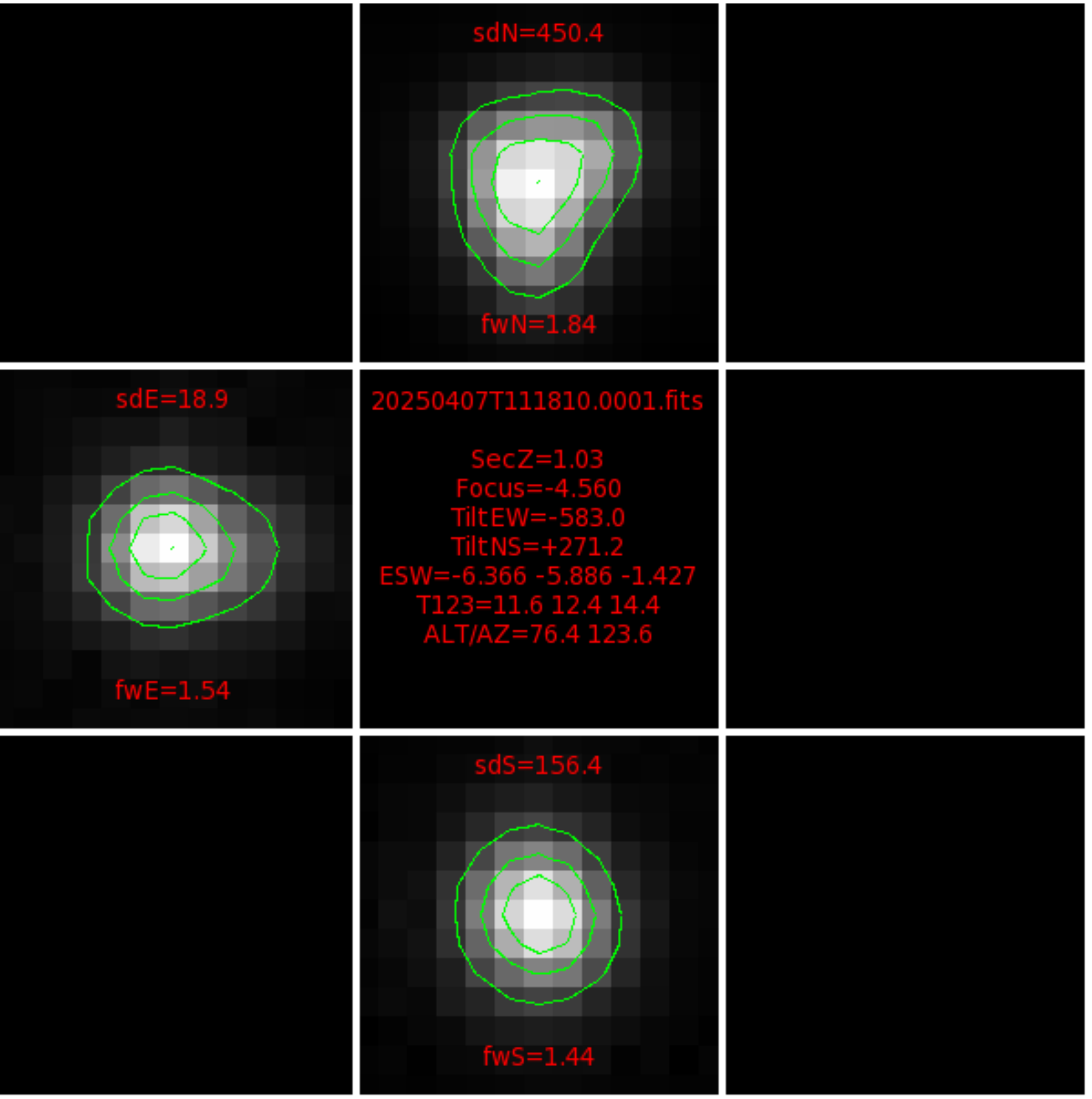
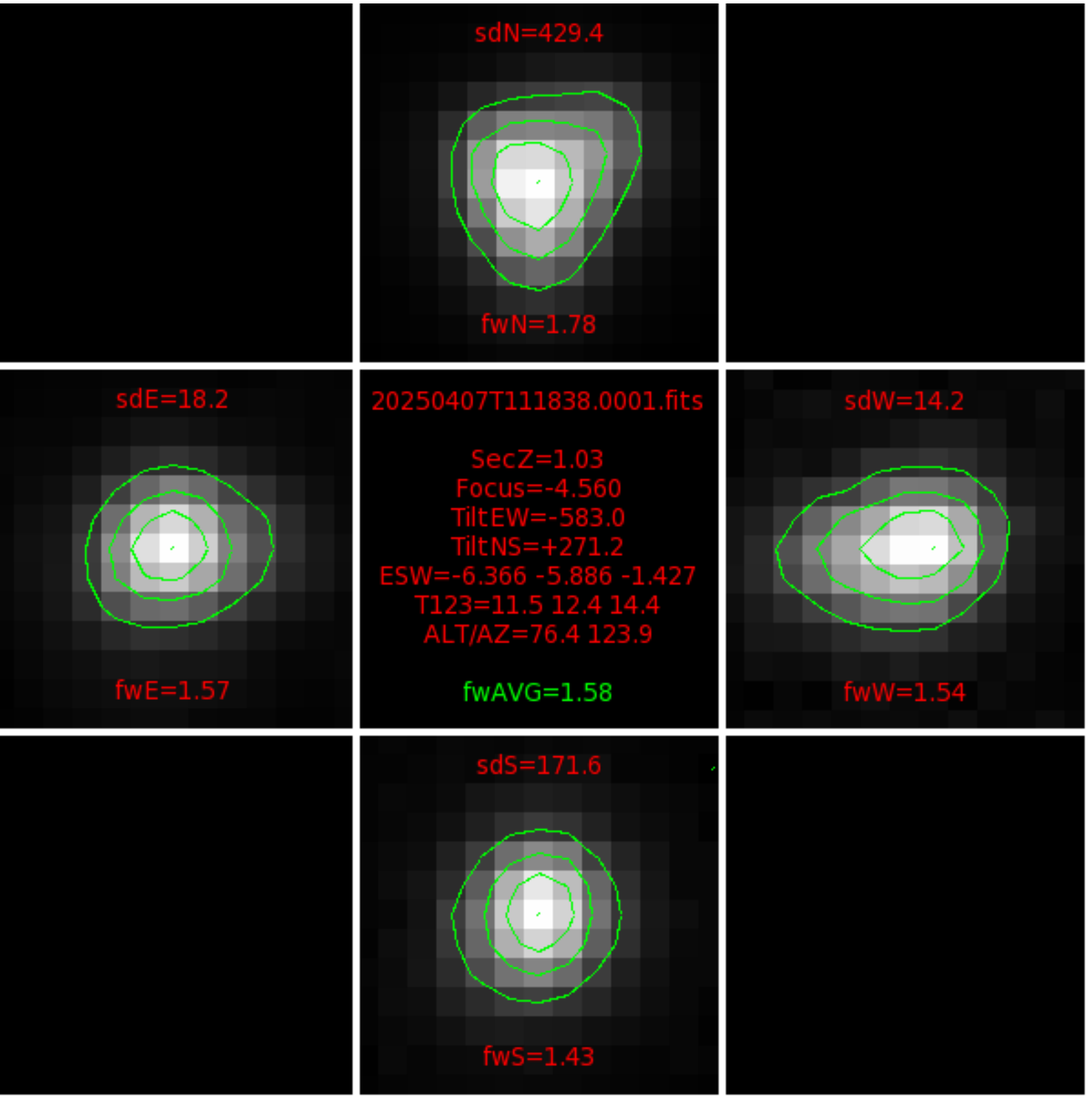

sdN=399.8
fwN=1.88
sdE=13.6
fwE=1.54
20250407T111627.0001.fits
SecZ=1.03
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.366 -5.886 -1.427
T123=11.5 12.3 14.4
ALT/AZ=76.0 122.6
fwAVG=1.63
sdW=11.6
fwW=1.64
sdS=92.2
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=450.4
fwN=1.84
sdE=18.9
fwE=1.54
20250407T111810.0001.fits
SecZ=1.03
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.366 -5.886 -1.427
T123=11.6 12.4 14.4
ALT/AZ=76.4 123.6
sdS=156.4
fwS=1.44
0 0 0 0 0 0 0 0 0


sdN=429.4
fwN=1.78
sdE=18.2
fwE=1.57
20250407T111838.0001.fits
SecZ=1.03
Focus=-4.560
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.366 -5.886 -1.427
T123=11.5 12.4 14.4
ALT/AZ=76.4 123.9
fwAVG=1.58
sdW=14.2
fwW=1.54
sdS=171.6
fwS=1.43
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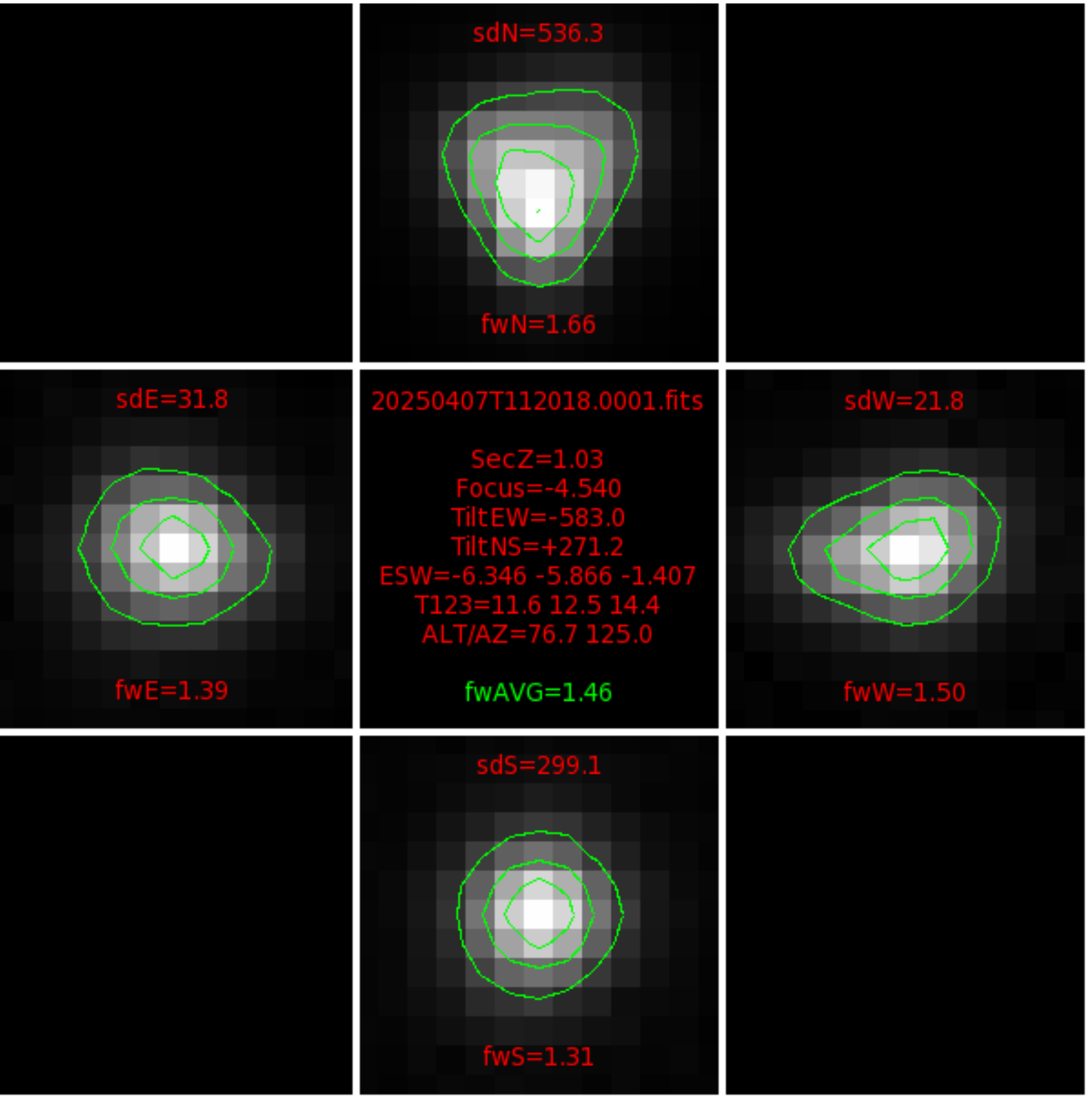
sdN=536.3
fwN=1.66
sdE=31.8
fwE=1.39
20250407T112018.0001.fits
SecZ=1.03
Focus=-4.540
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.346 -5.866 -1.407
T123=11.6 12.5 14.4
ALT/AZ=76.7 125.0
fwAVG=1.46
sdW=21.8
fwW=1.50
sdS=299.1
fwS=1.31
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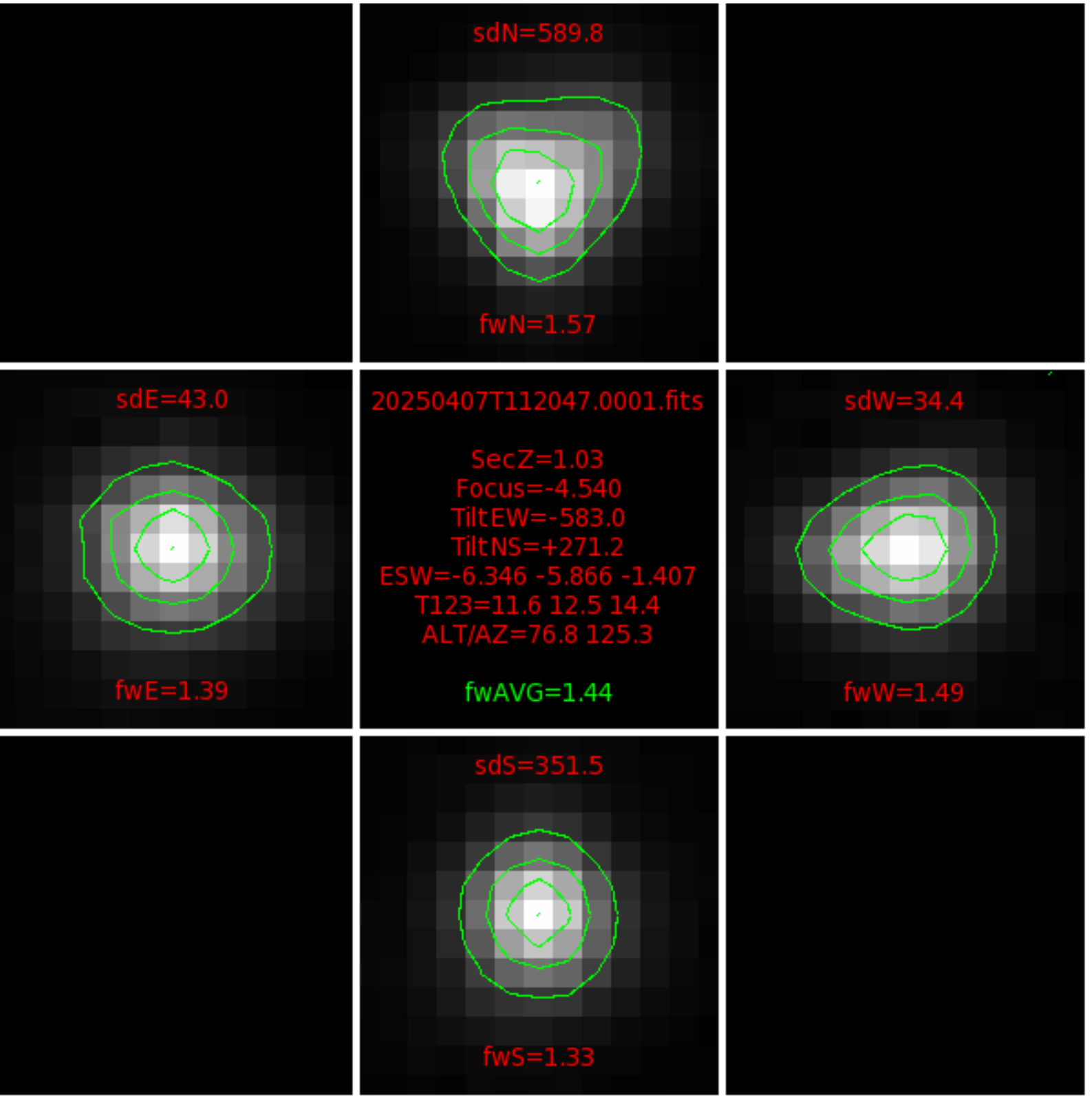
sdN=589.8
fwN=1.57
sdE=43.0
fwE=1.39
20250407T112047.0001.fits
SecZ=1.03
Focus=-4.540
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.346 -5.866 -1.407
T123=11.6 12.5 14.4
ALT/AZ=76.8 125.3
fwAVG=1.44
sdW=34.4
fwW=1.49
sdS=351.5
fwS=1.33
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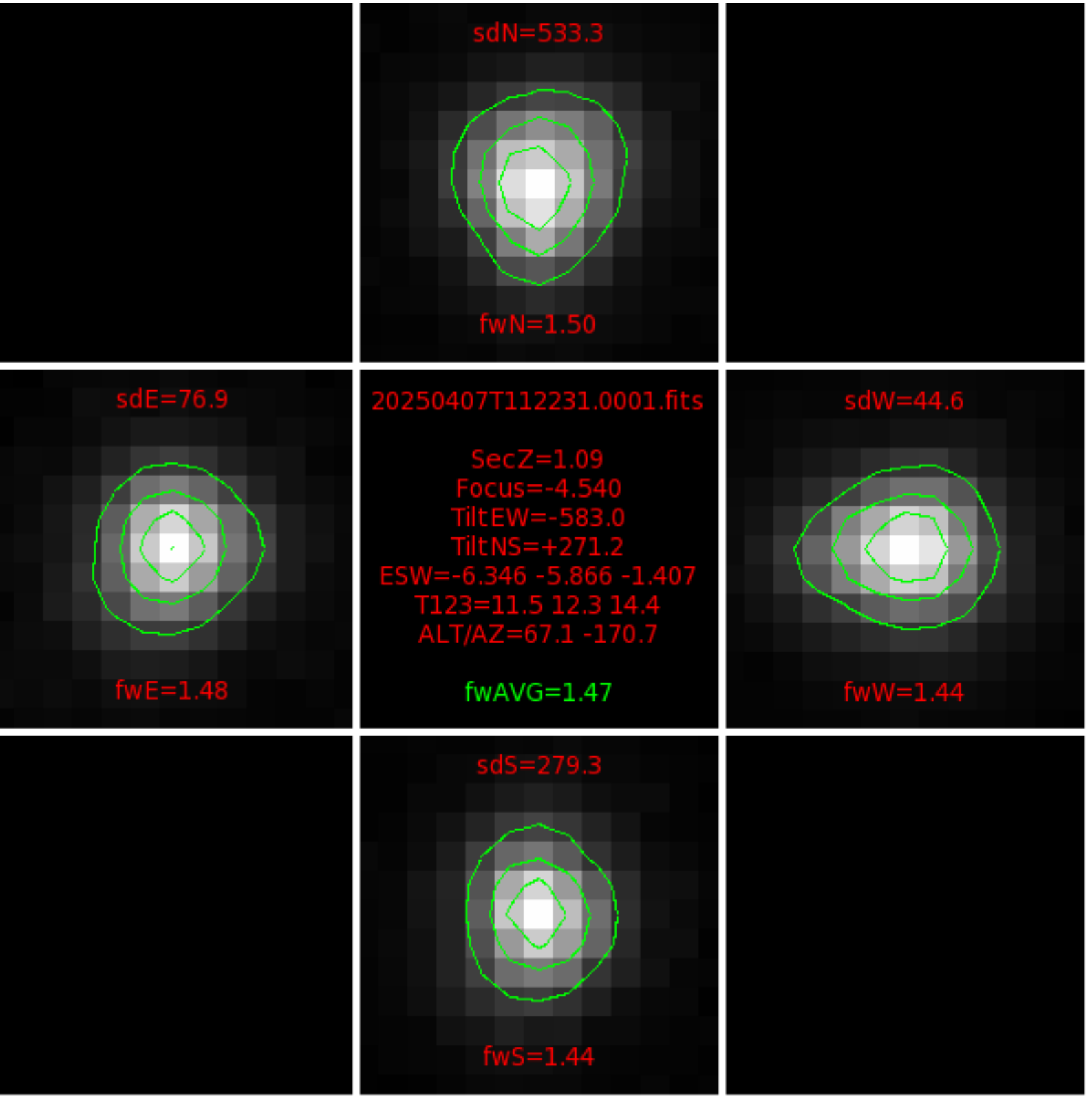
sdN=533.3
fwN=1.50
sdE=76.9
fwE=1.48
20250407T112231.0001.fits
SecZ=1.09
Focus=-4.540
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.346 -5.866 -1.407
T123=11.5 12.3 14.4
ALT/AZ=67.1 -170.7
fwAVG=1.47
sdW=44.6
fwW=1.44
sdS=279.3
fwS=1.44
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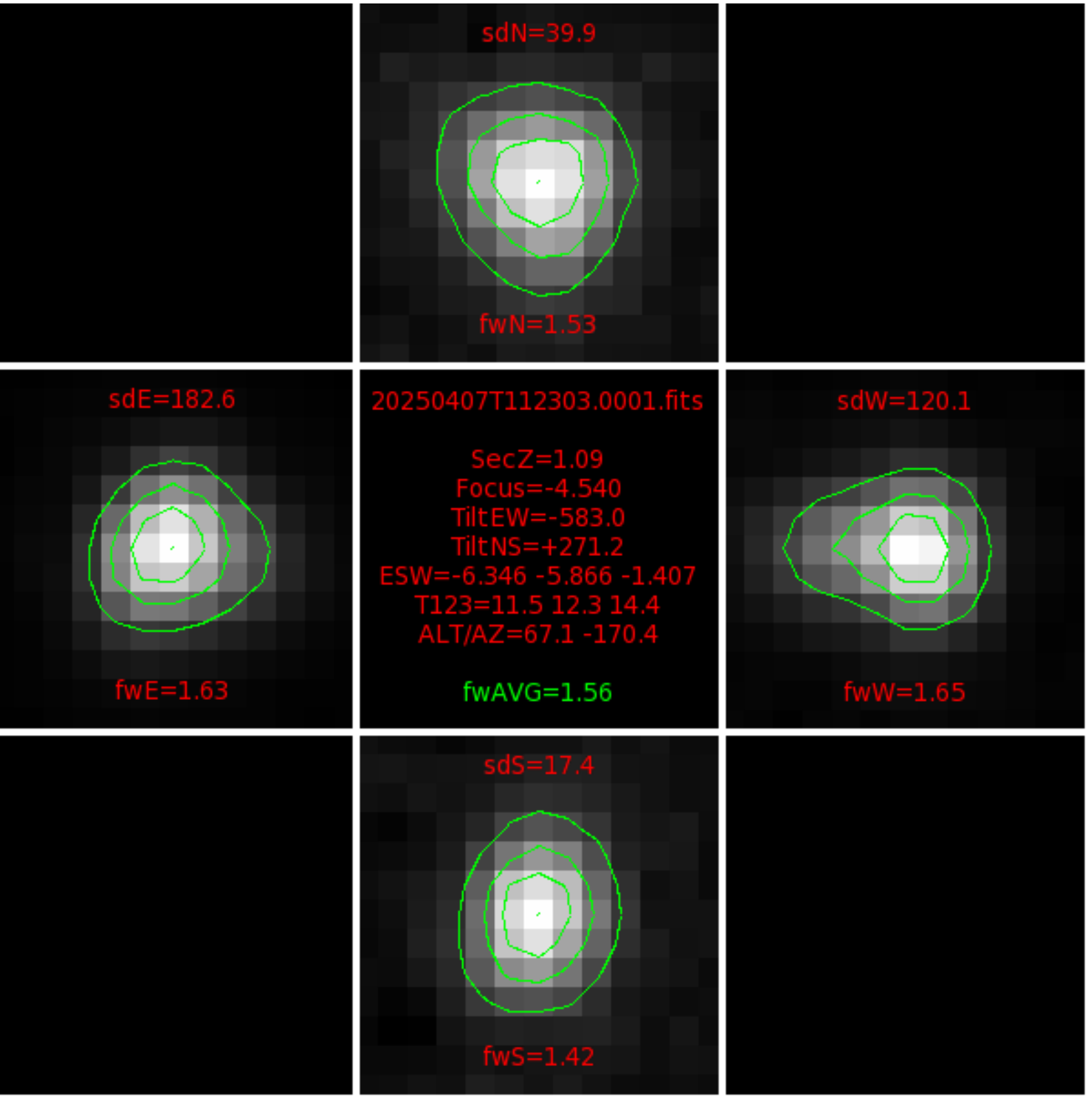
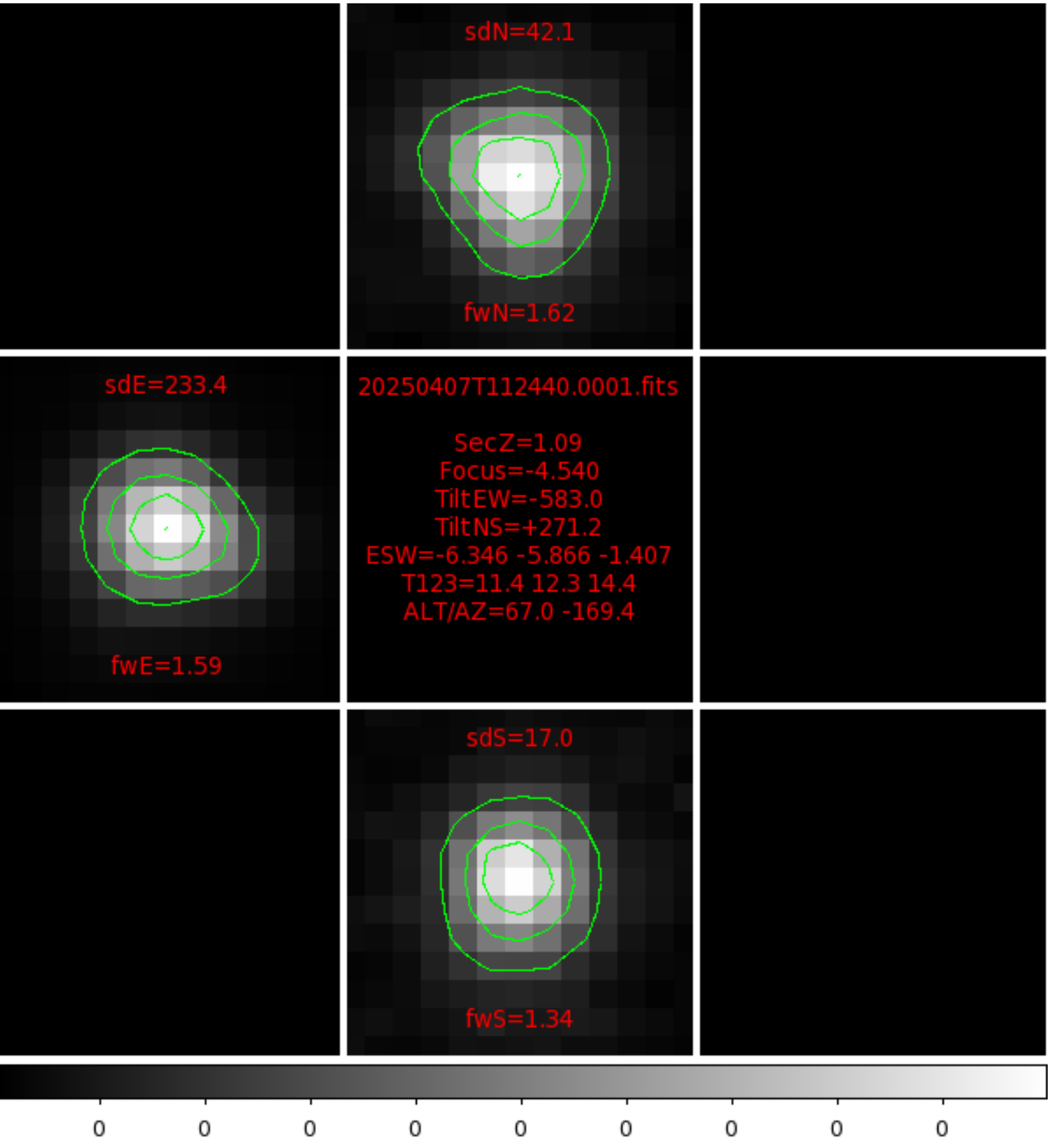
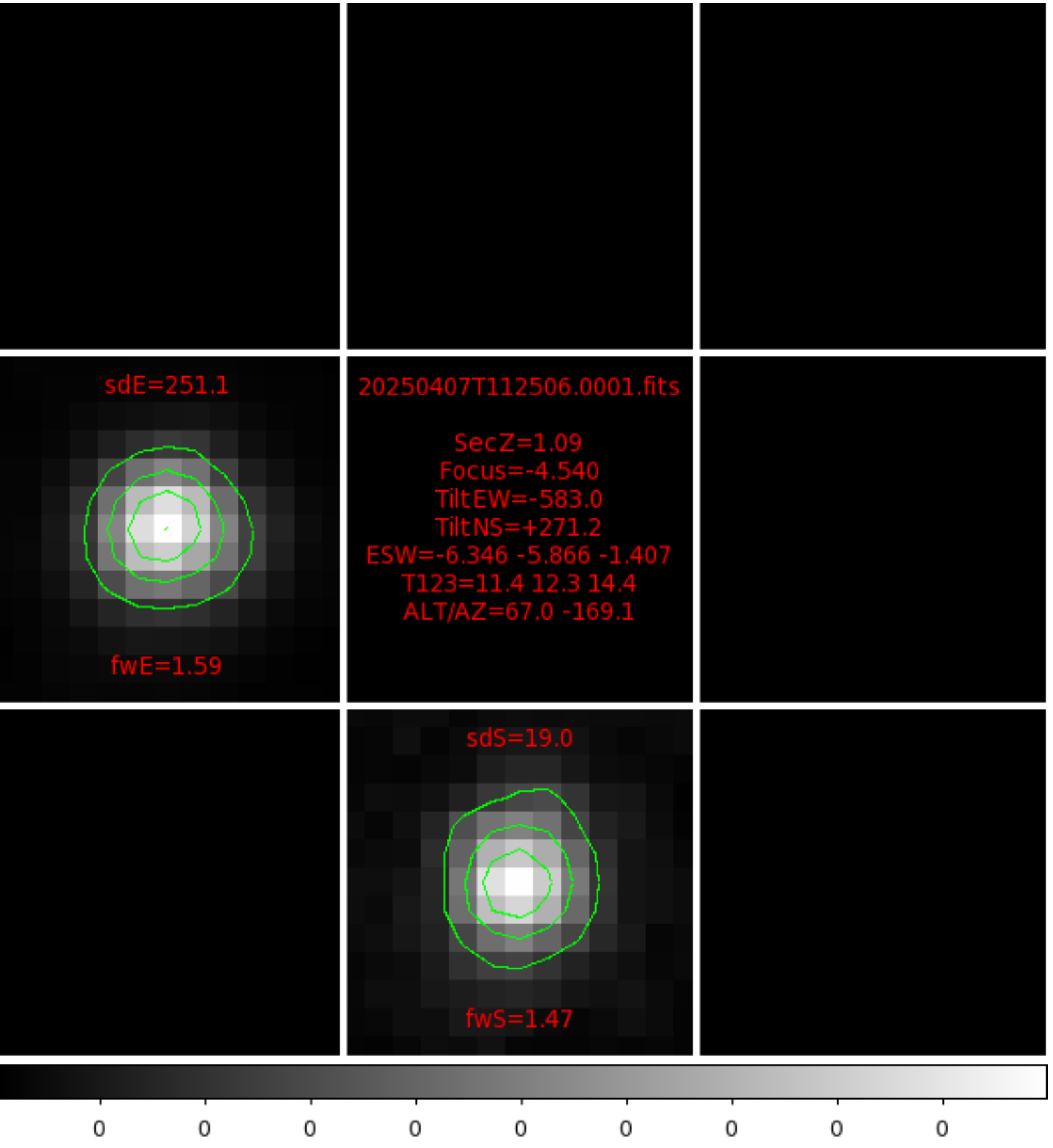
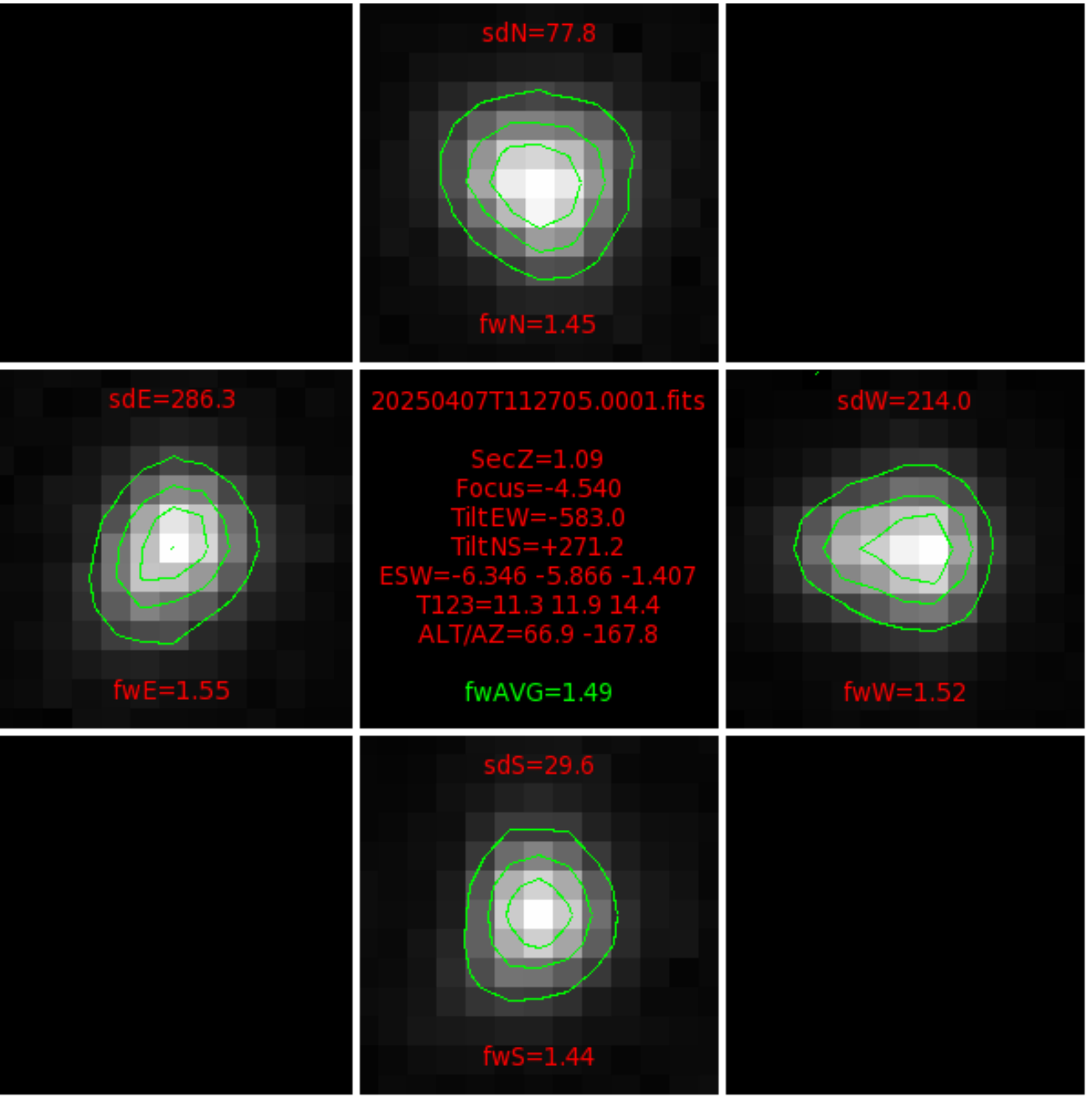
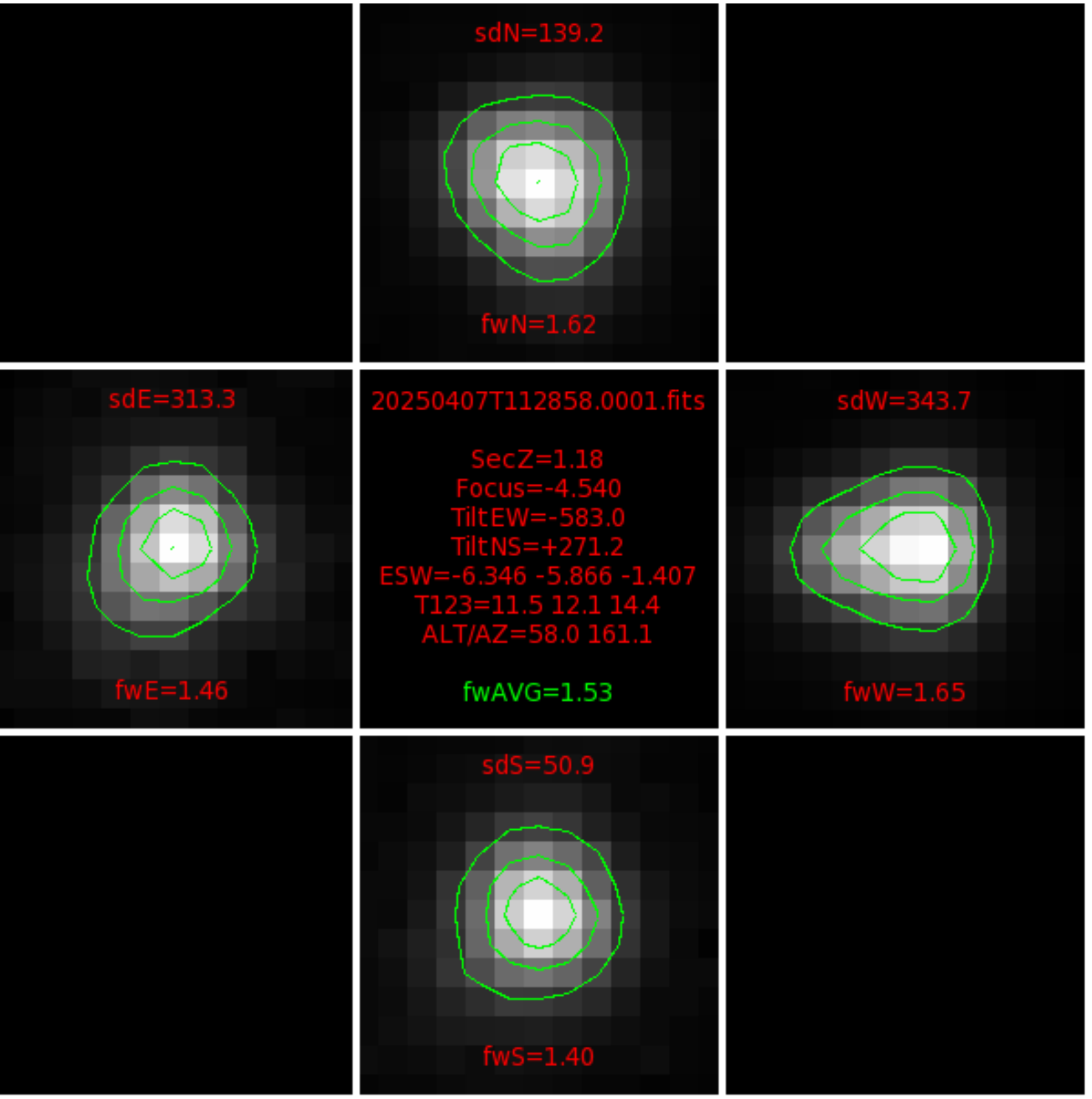
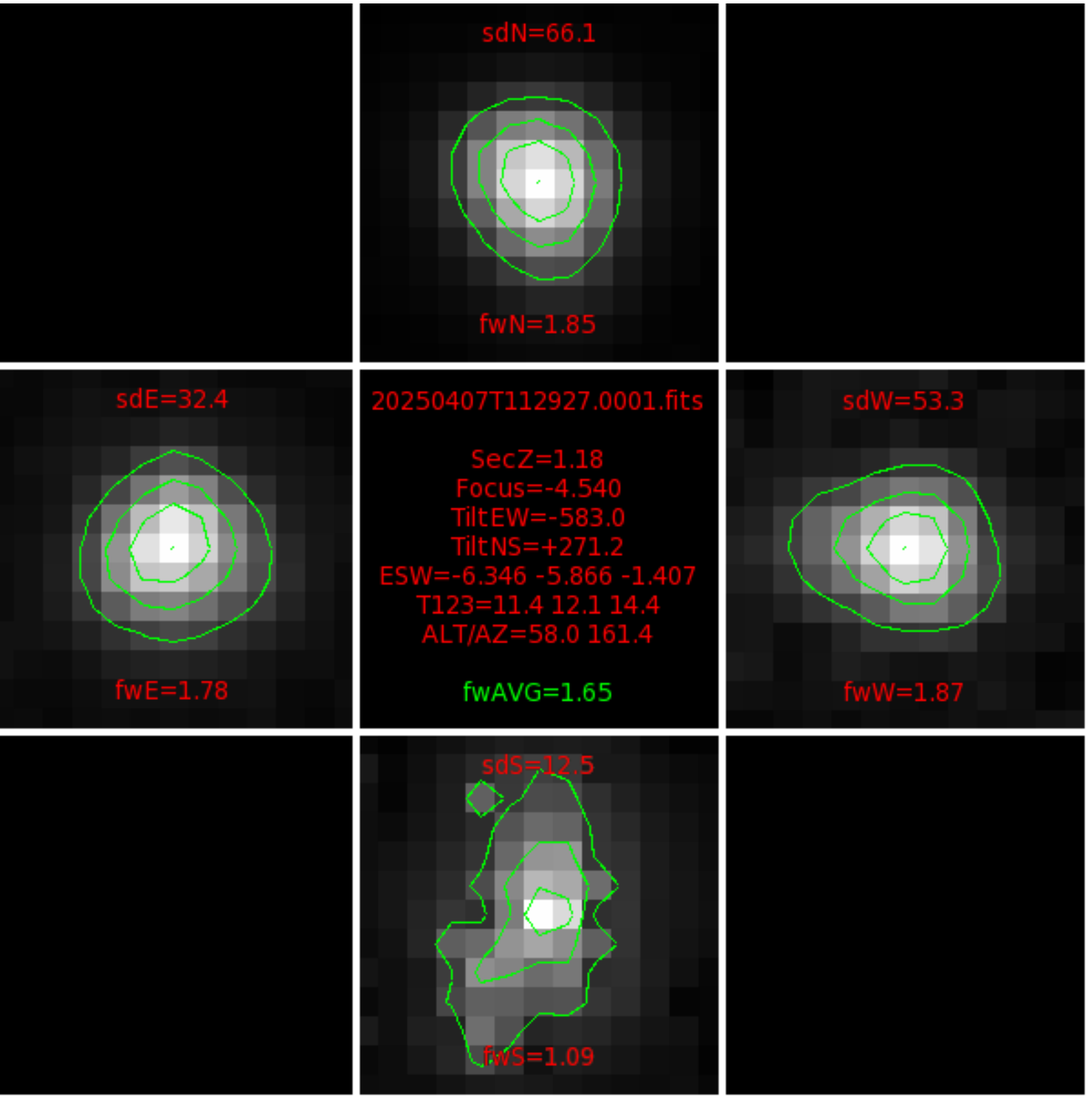

sdN=39.9
fwN=1.53
sdE=182.6
fwE=1.63
20250407T112303.0001.fits
SecZ=1.09
Focus=-4.540
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.346 -5.866 -1.407
T123=11.5 12.3 14.4
ALT/AZ=67.1 -170.4
fwAVG=1.56
sdW=120.1
fwW=1.65
sdS=17.4
fwS=1.42
0 0 0 0 0 0 0 0 0


sdN=42.1
fwN=1.62
sdE=233.4
fwE=1.59
20250407T112440.0001.fits
SecZ=1.09
Focus=-4.540
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.346 -5.866 -1.407
T123=11.4 12.3 14.4
ALT/AZ=67.0 -169.4
sdS=17.0
fwS=1.34
0 0 0 0 0 0 0 0 0


sdE=251.1
20250407T112506.0001.fits
SecZ=1.09
Focus=-4.540
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.346 -5.866 -1.407
T123=11.4 12.3 14.4
ALT/AZ=67.0 -169.1
fwE=1.59
sdS=19.0
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=77.8
fwN=1.45
sdE=286.3
fwE=1.55
20250407T112705.0001.fits
SecZ=1.09
Focus=-4.540
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.346 -5.866 -1.407
T123=11.3 11.9 14.4
ALT/AZ=66.9 -167.8
fwAVG=1.49
sdW=214.0
fwW=1.52
sdS=29.6
fwS=1.44
0 0 0 0 0 0 0 0 0


sdN=139.2
fwN=1.62
sdE=313.3
fwE=1.46
20250407T112858.0001.fits
SecZ=1.18
Focus=-4.540
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.346 -5.866 -1.407
T123=11.5 12.1 14.4
ALT/AZ=58.0 161.1
fwAVG=1.53
sdW=343.7
fwW=1.65
sdS=50.9
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=66.1
fwN=1.85
sdE=32.4
fwE=1.78
20250407T112927.0001.fits
SecZ=1.18
Focus=-4.540
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.346 -5.866 -1.407
T123=11.4 12.1 14.4
ALT/AZ=58.0 161.4
fwAVG=1.65
sdW=53.3
fwW=1.87
sdS=12.5
fwS=1.09
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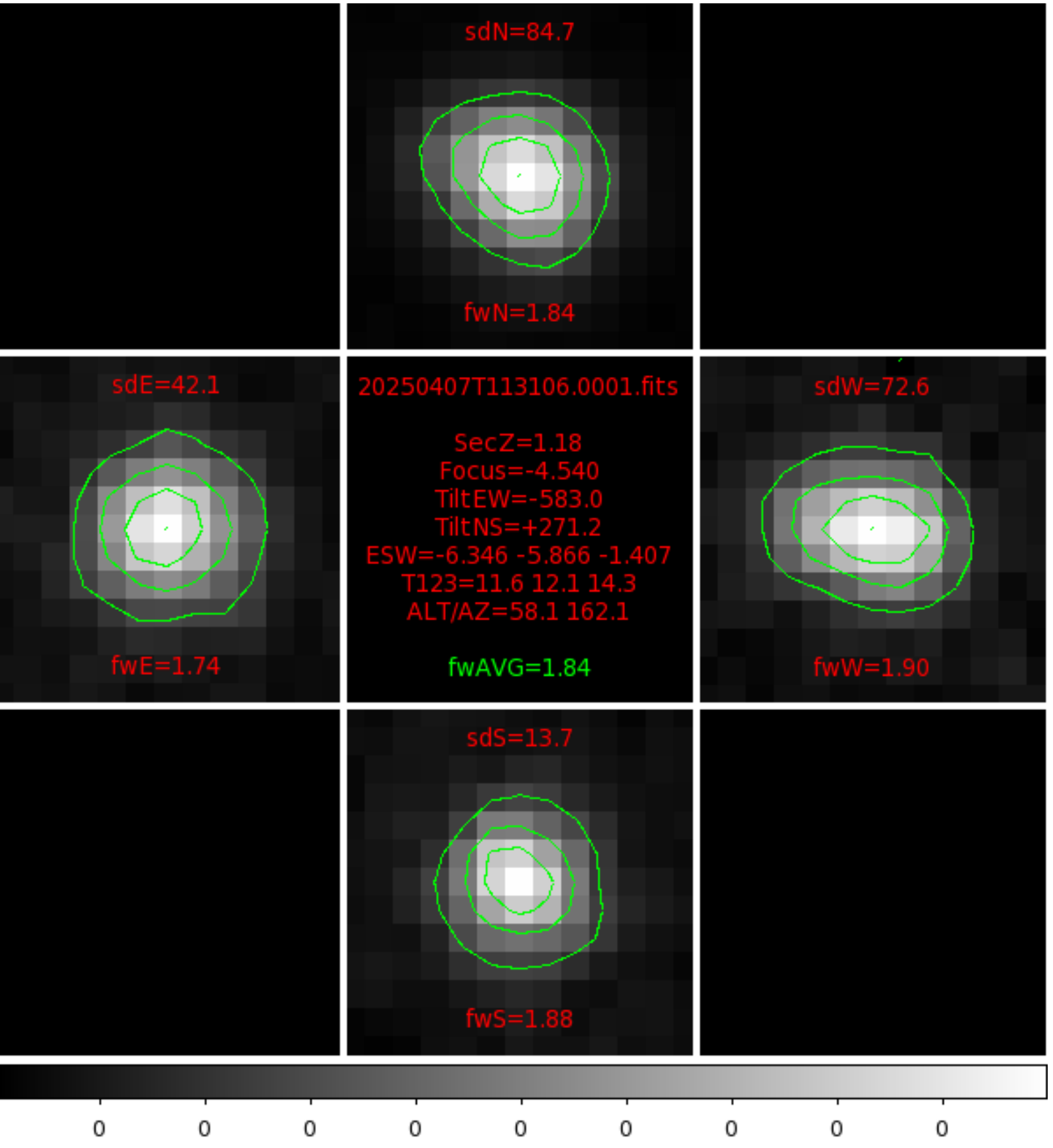
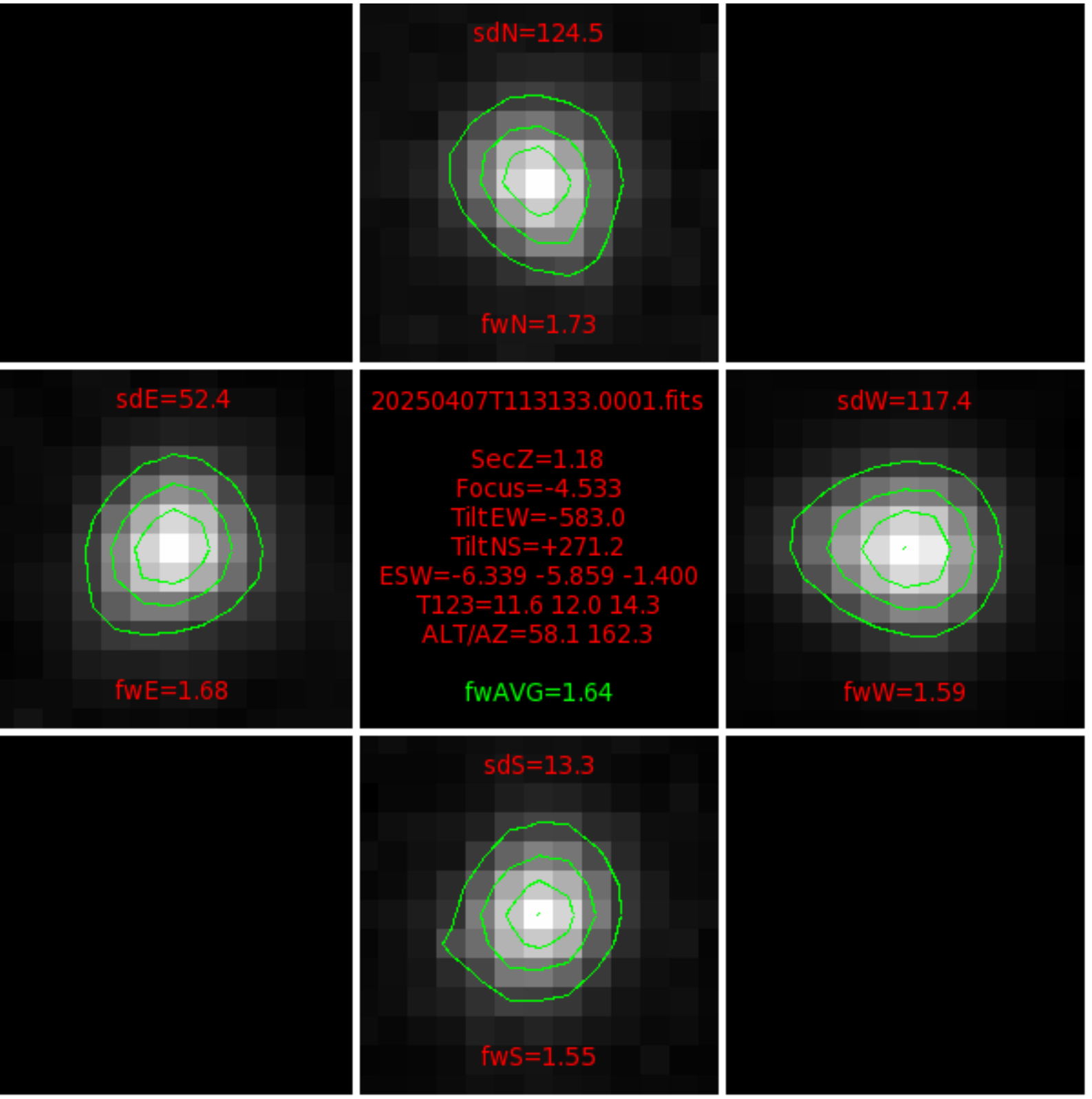
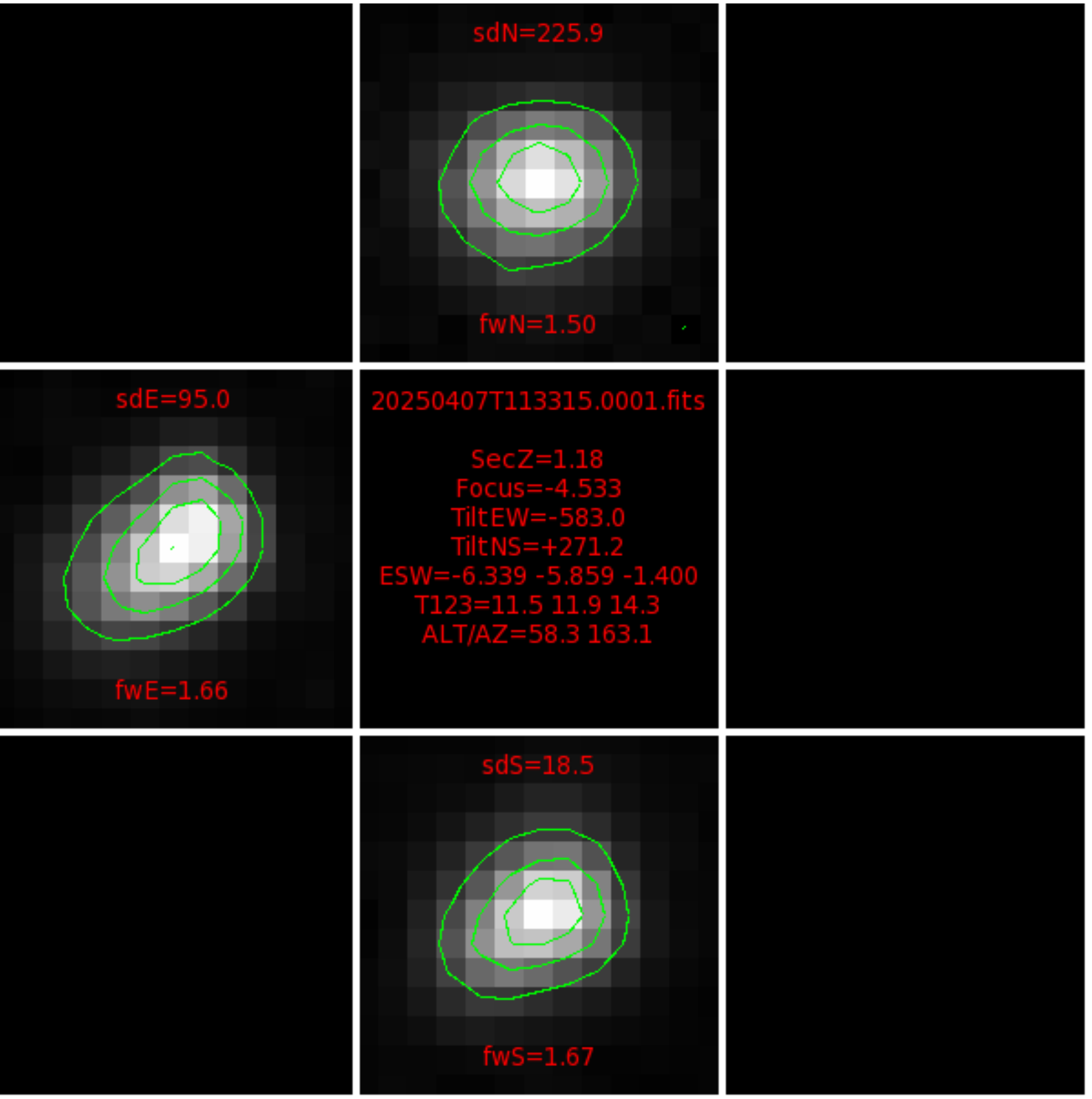
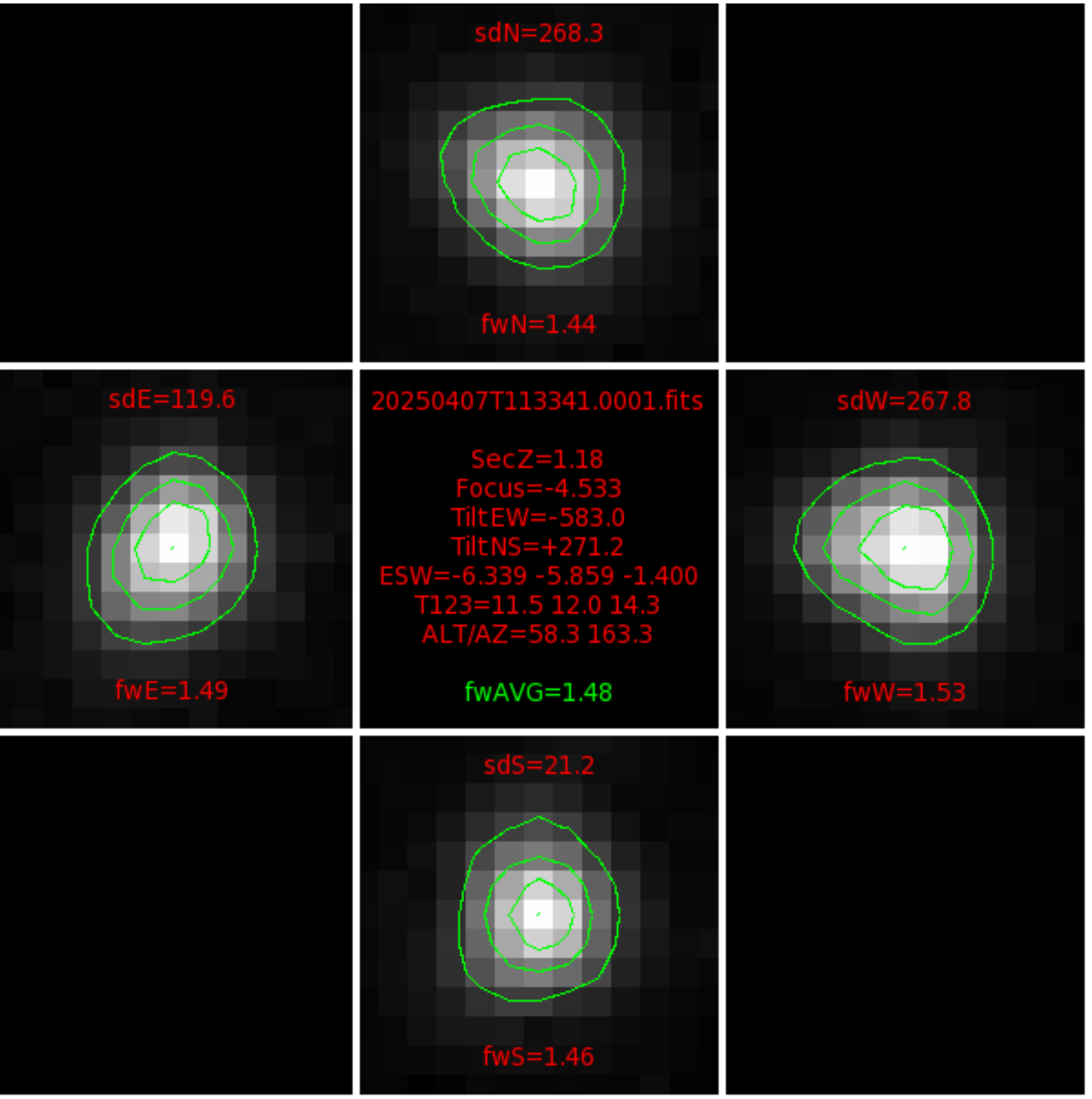
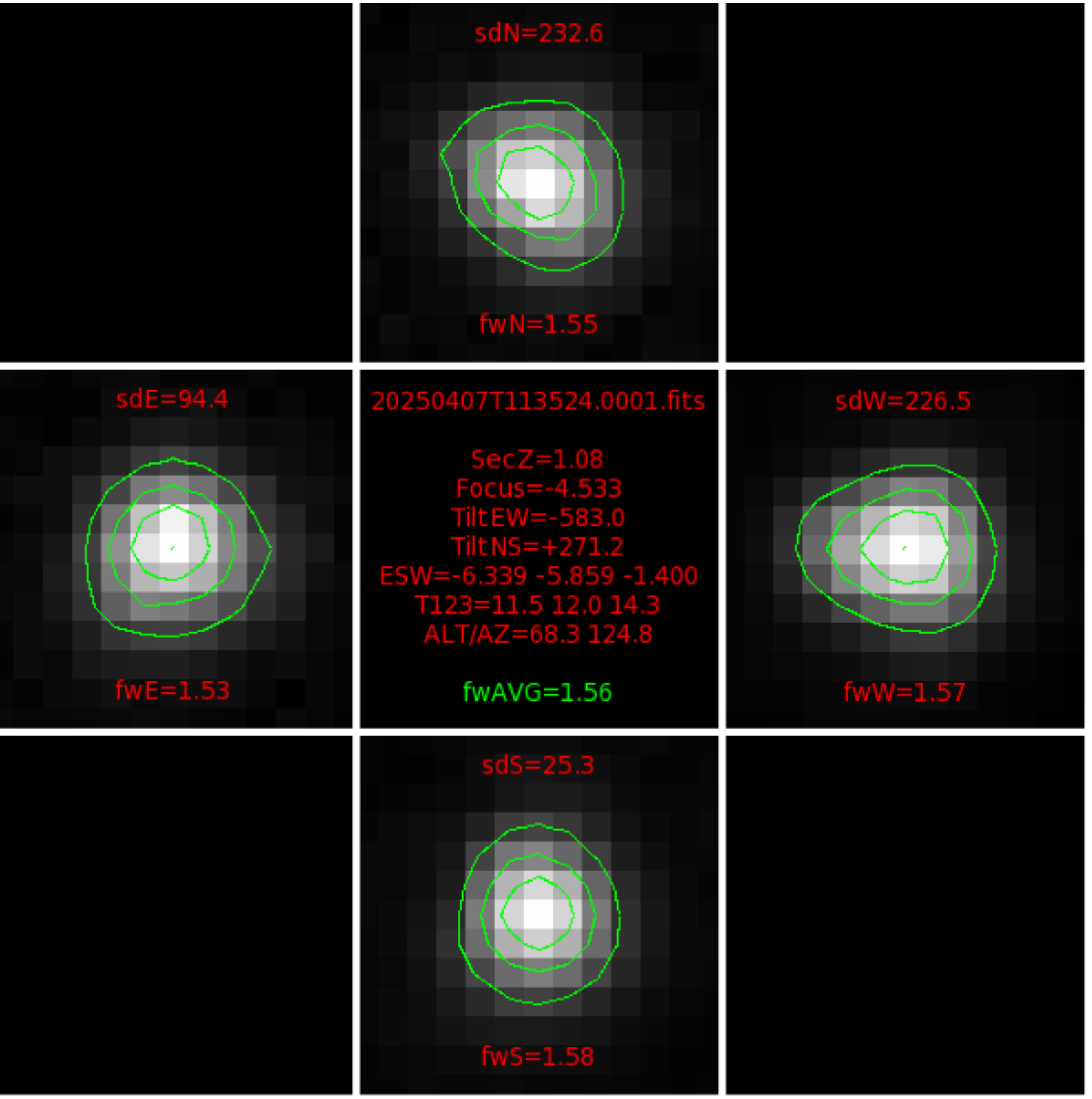

sdN=84.7
fwN=1.84
sdE=42.1
fwE=1.74
20250407T113106.0001.fits
SecZ=1.18
Focus=-4.540
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.346 -5.866 -1.407
T123=11.6 12.1 14.3
ALT/AZ=58.1 162.1
fwAVG=1.84
sdW=72.6
fwW=1.90
sdS=13.7
fwS=1.88
0 0 0 0 0 0 0 0 0


sdN=124.5
fwN=1.73
sdE=52.4
fwE=1.68
20250407T113133.0001.fits
SecZ=1.18
Focus=-4.533
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.339 -5.859 -1.400
T123=11.6 12.0 14.3
ALT/AZ=58.1 162.3
fwAVG=1.64
sdW=117.4
fwW=1.59
sdS=13.3
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=225.9
fwN=1.50
sdE=95.0
fwE=1.66
20250407T113315.0001.fits
SecZ=1.18
Focus=-4.533
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.339 -5.859 -1.400
T123=11.5 11.9 14.3
ALT/AZ=58.3 163.1
sdS=18.5
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=268.3
fwN=1.44
sdE=119.6
fwE=1.49
20250407T113341.0001.fits
SecZ=1.18
Focus=-4.533
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.339 -5.859 -1.400
T123=11.5 12.0 14.3
ALT/AZ=58.3 163.3
fwAVG=1.48
sdW=267.8
fwW=1.53
sdS=21.2
fwS=1.46
0 0 0 0 0 0 0 0 0


sdN=232.6
fwN=1.55
sdE=94.4
fwE=1.53
20250407T113524.0001.fits
SecZ=1.08
Focus=-4.533
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.339 -5.859 -1.400
T123=11.5 12.0 14.3
ALT/AZ=68.3 124.8
fwAVG=1.56
sdW=226.5
fwW=1.57
sdS=25.3
fwS=1.58
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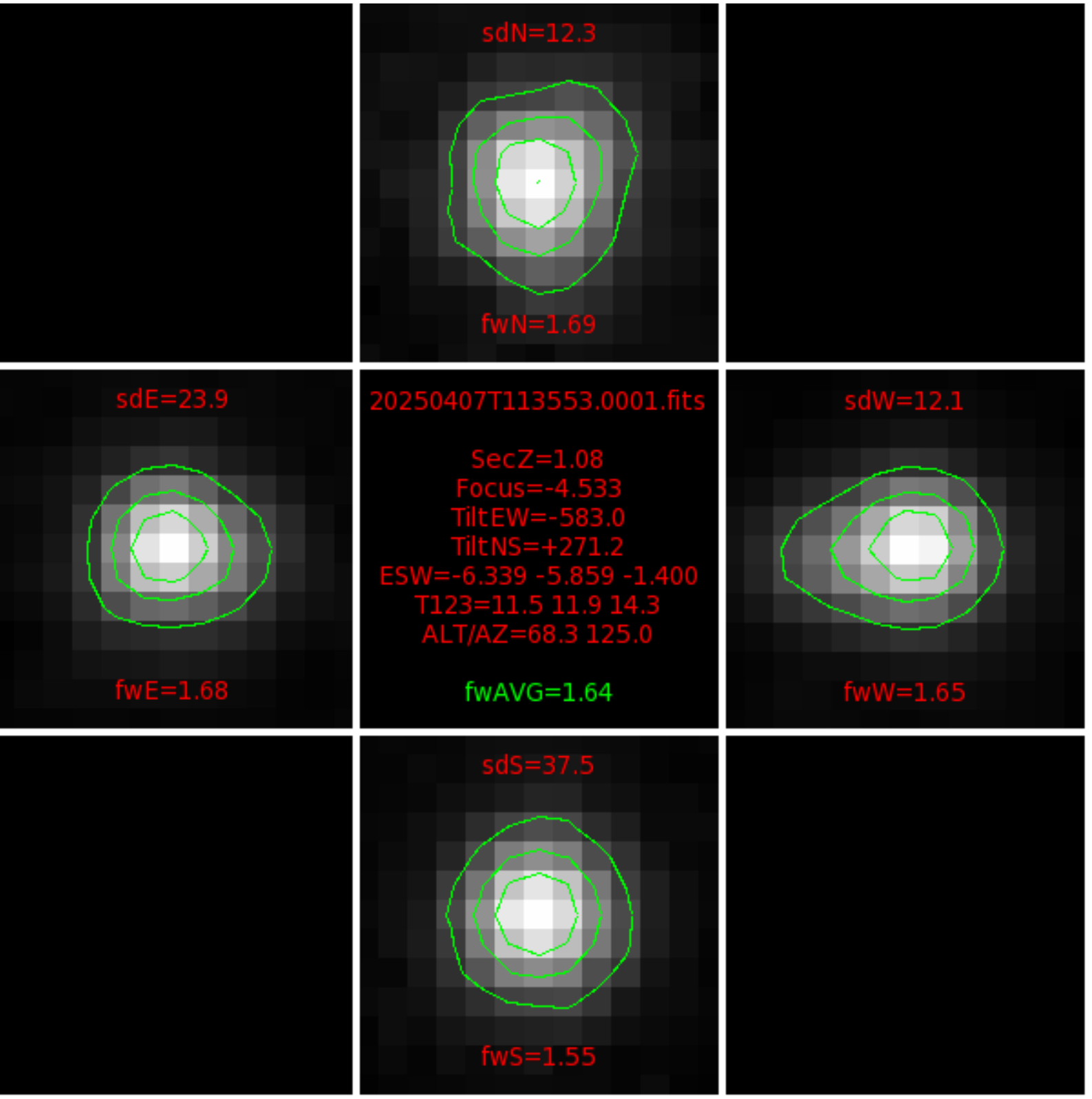
sdN=12.3
fwN=1.69
sdE=23.9
fwE=1.68
20250407T113553.0001.fits
SecZ=1.08
Focus=-4.533
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.339 -5.859 -1.400
T123=11.5 11.9 14.3
ALT/AZ=68.3 125.0
fwAVG=1.64
sdW=12.1
fwW=1.65
sdS=37.5
fwS=1.55
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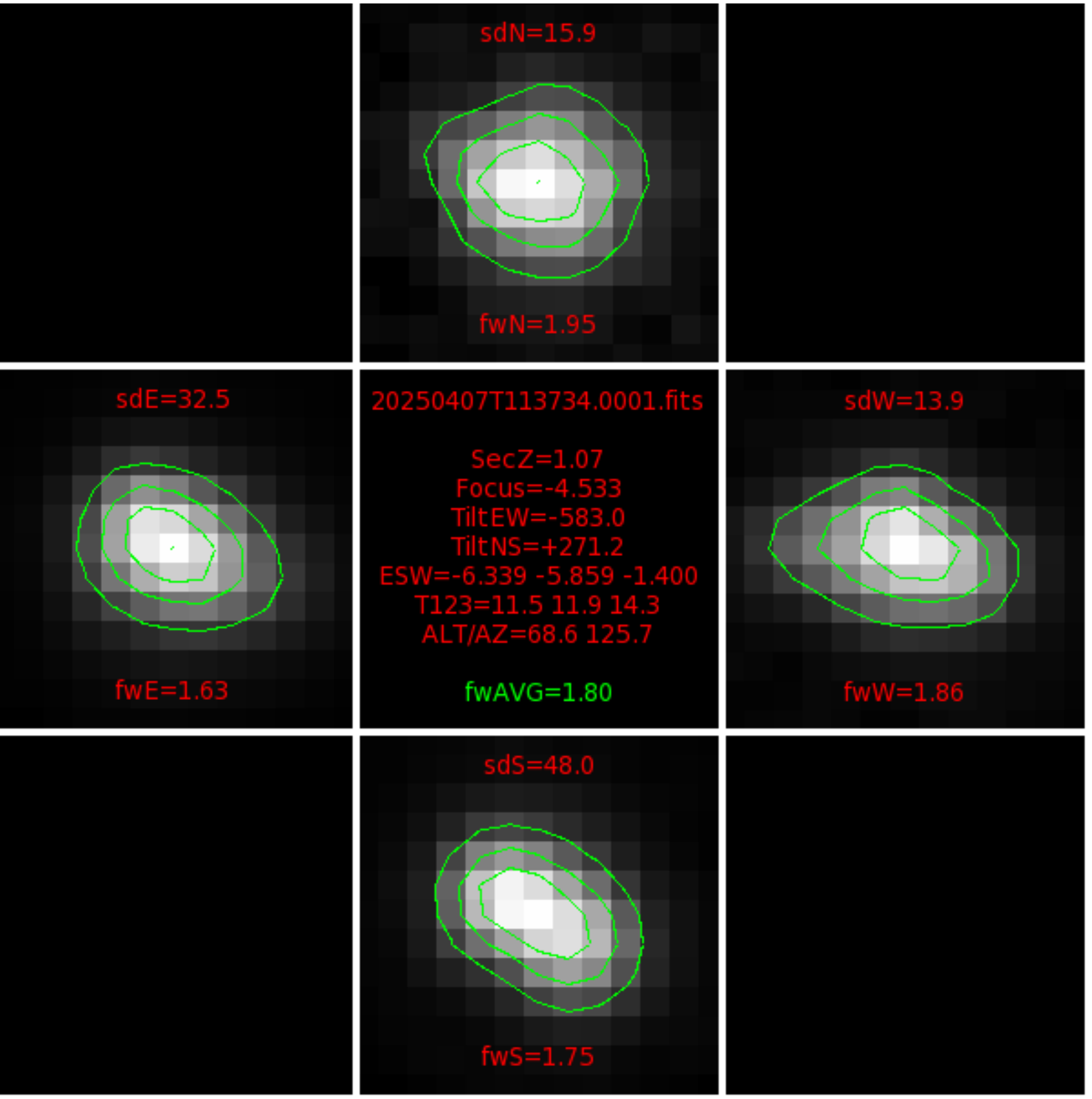
sdN=15.9
fwN=1.95
sdE=32.5
fwE=1.63
20250407T113734.0001.fits
SecZ=1.07
Focus=-4.533
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.339 -5.859 -1.400
T123=11.5 11.9 14.3
ALT/AZ=68.6 125.7
fwAVG=1.80
sdW=13.9
fwW=1.86
sdS=48.0
fwS=1.75
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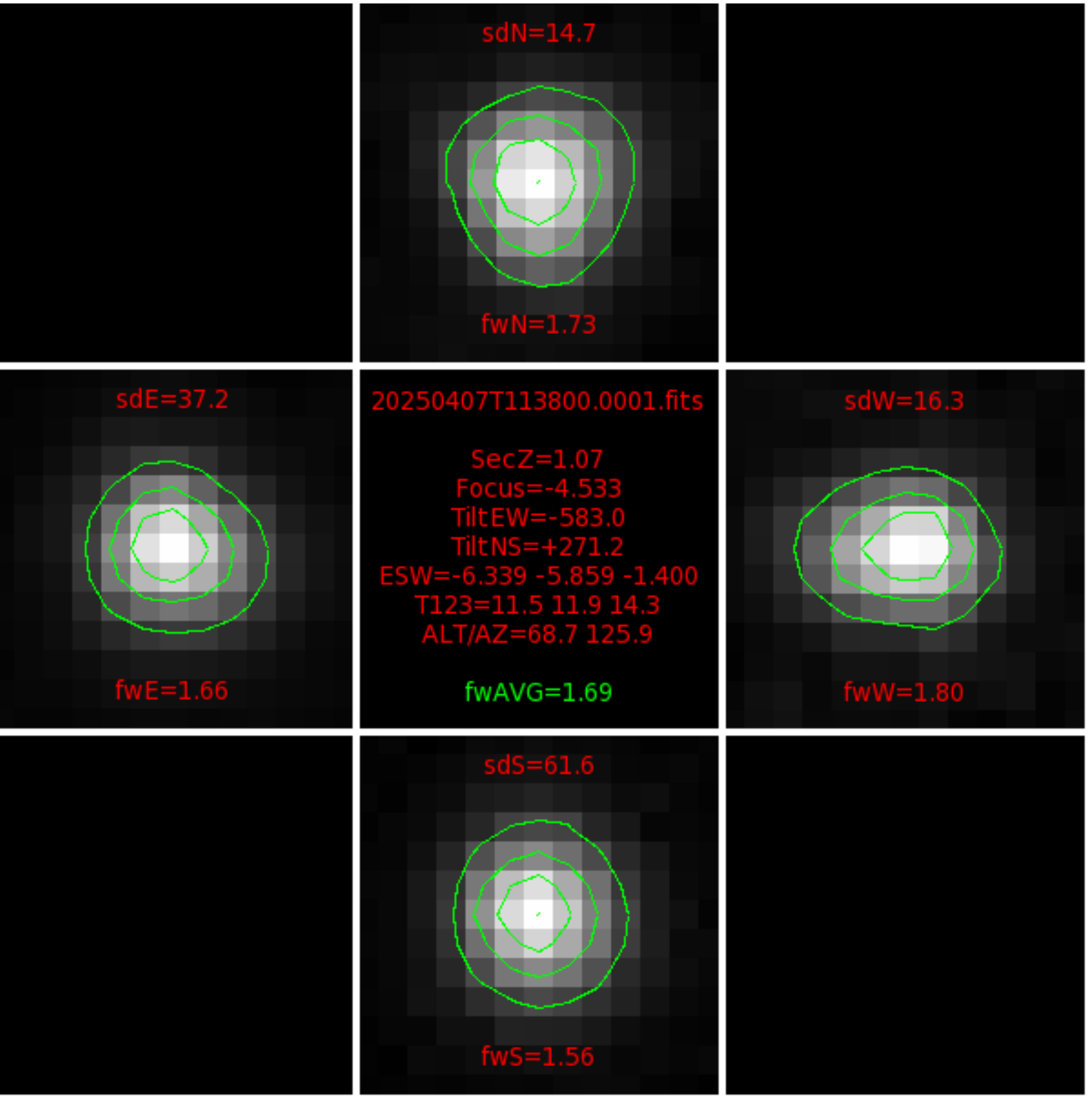
sdN=14.7
fwN=1.73
sdE=37.2
fwE=1.66
20250407T113800.0001.fits
SecZ=1.07
Focus=-4.533
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.339 -5.859 -1.400
T123=11.5 11.9 14.3
ALT/AZ=68.7 125.9
fwAVG=1.69
sdW=16.3
fwW=1.80
sdS=61.6
fwS=1.56
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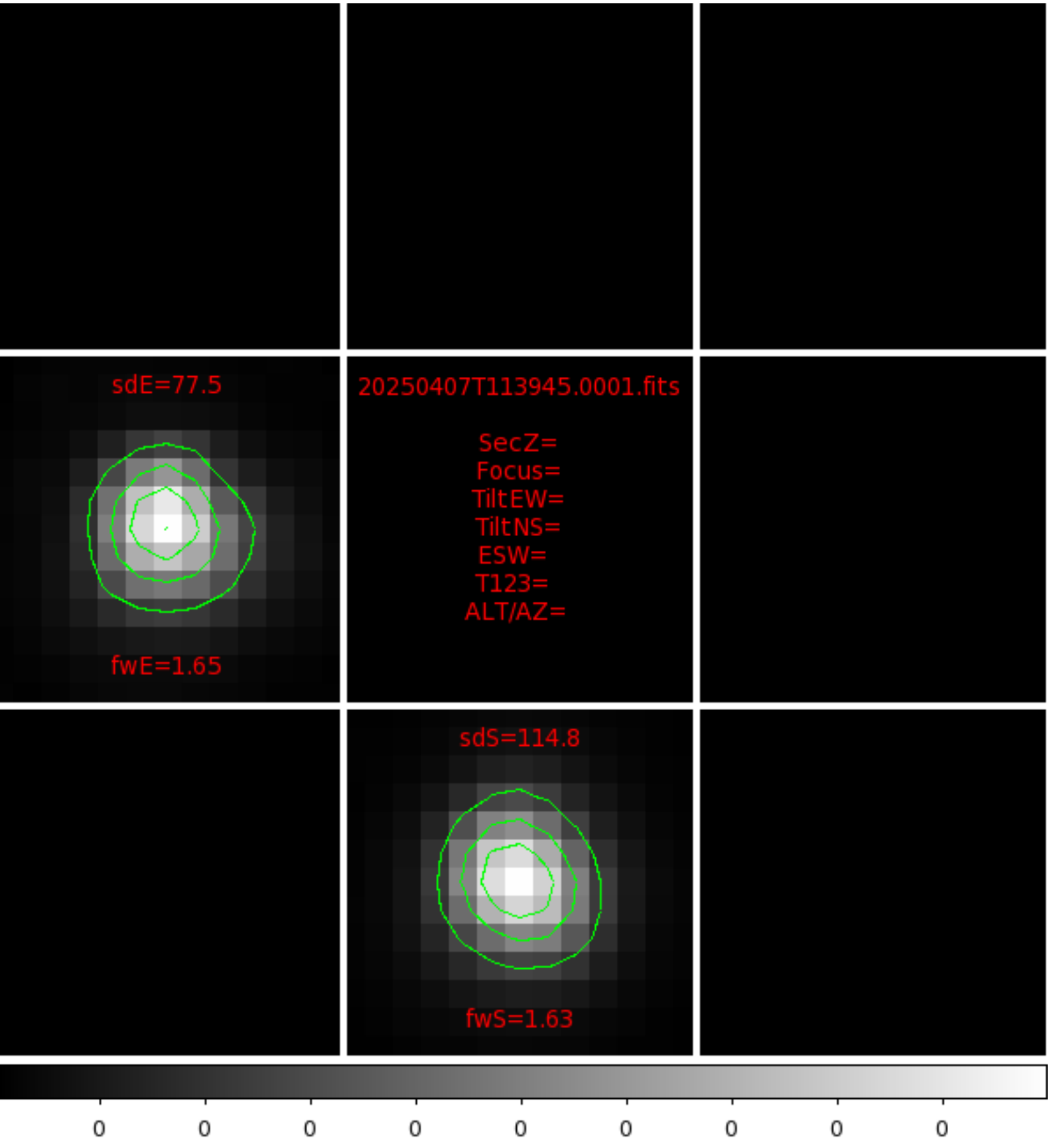
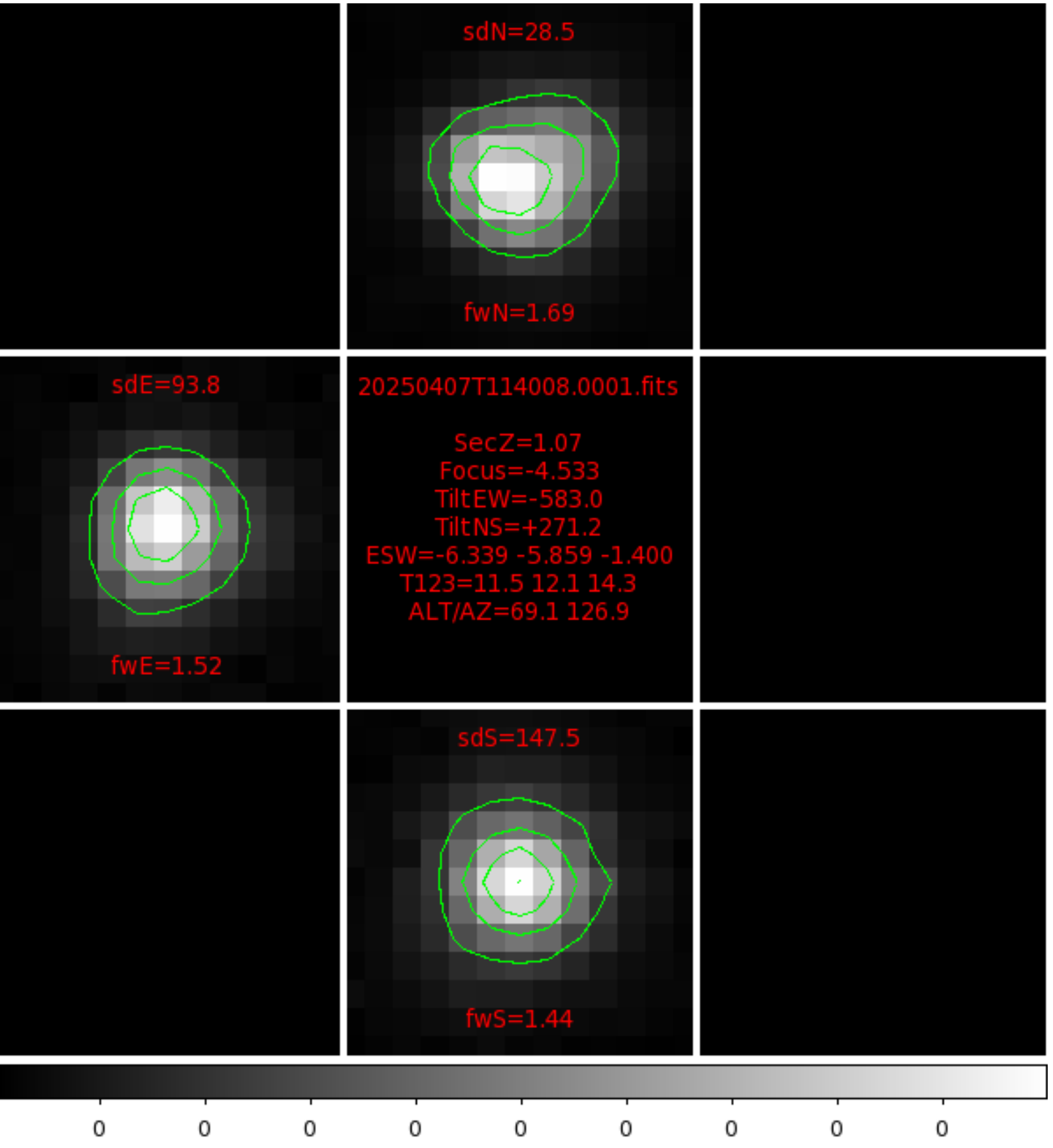

sdE=77.5
20250407T113945.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.65
sdS=114.8
fwS=1.63
0 0 0 0 0 0 0 0 0


sdN=28.5
fwN=1.69
sdE=93.8
fwE=1.52
20250407T114008.0001.fits
SecZ=1.07
Focus=-4.533
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.339 -5.859 -1.400
T123=11.5 12.1 14.3
ALT/AZ=69.1 126.9
sdS=147.5
fwS=1.44
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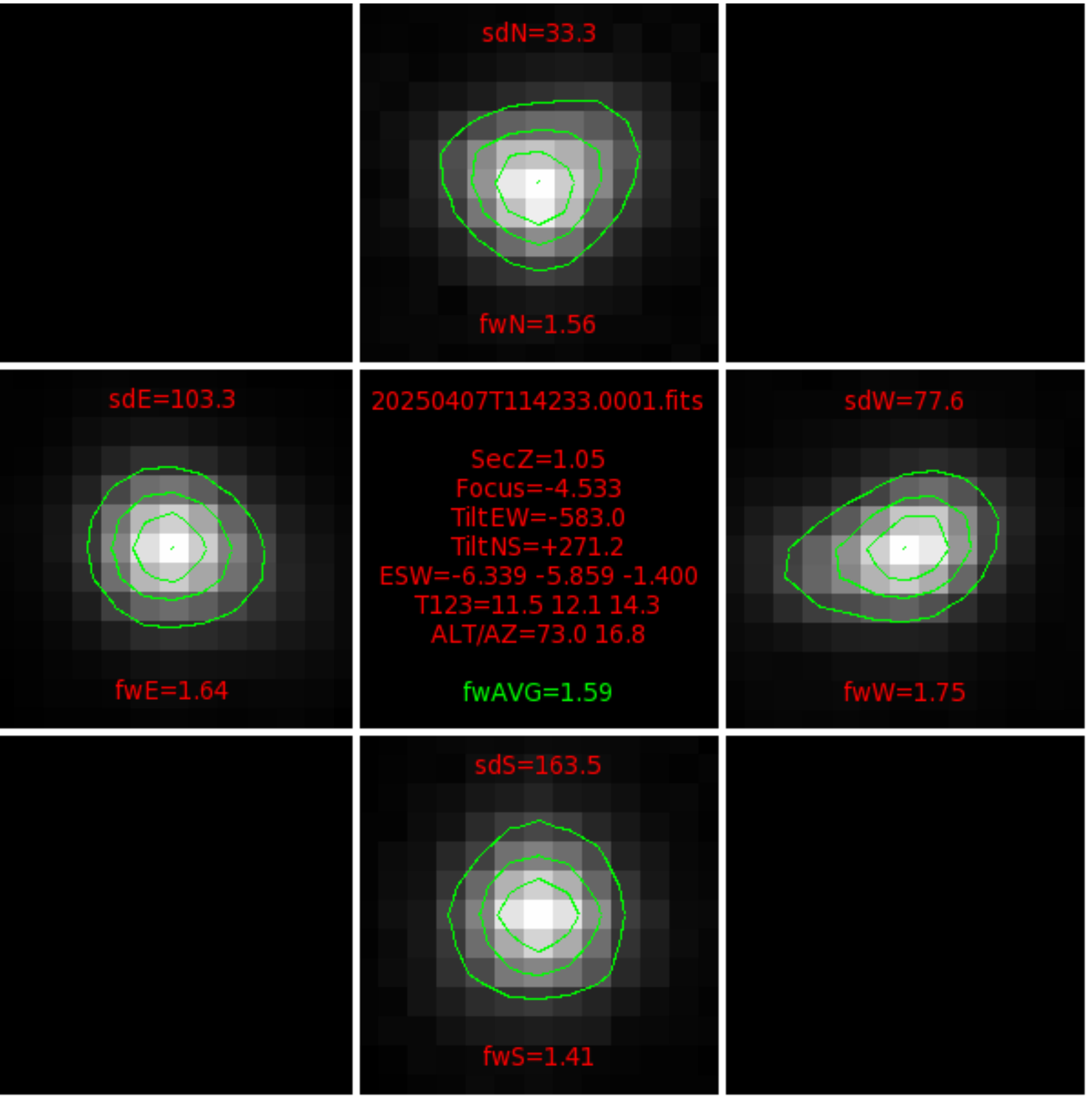
sdN=33.3
fwN=1.56
sdE=103.3
fwE=1.64
20250407T114233.0001.fits
SecZ=1.05
Focus=-4.533
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.339 -5.859 -1.400
T123=11.5 12.1 14.3
ALT/AZ=73.0 16.8
fwAVG=1.59
sdW=77.6
fwW=1.75
sdS=163.5
fwS=1.41
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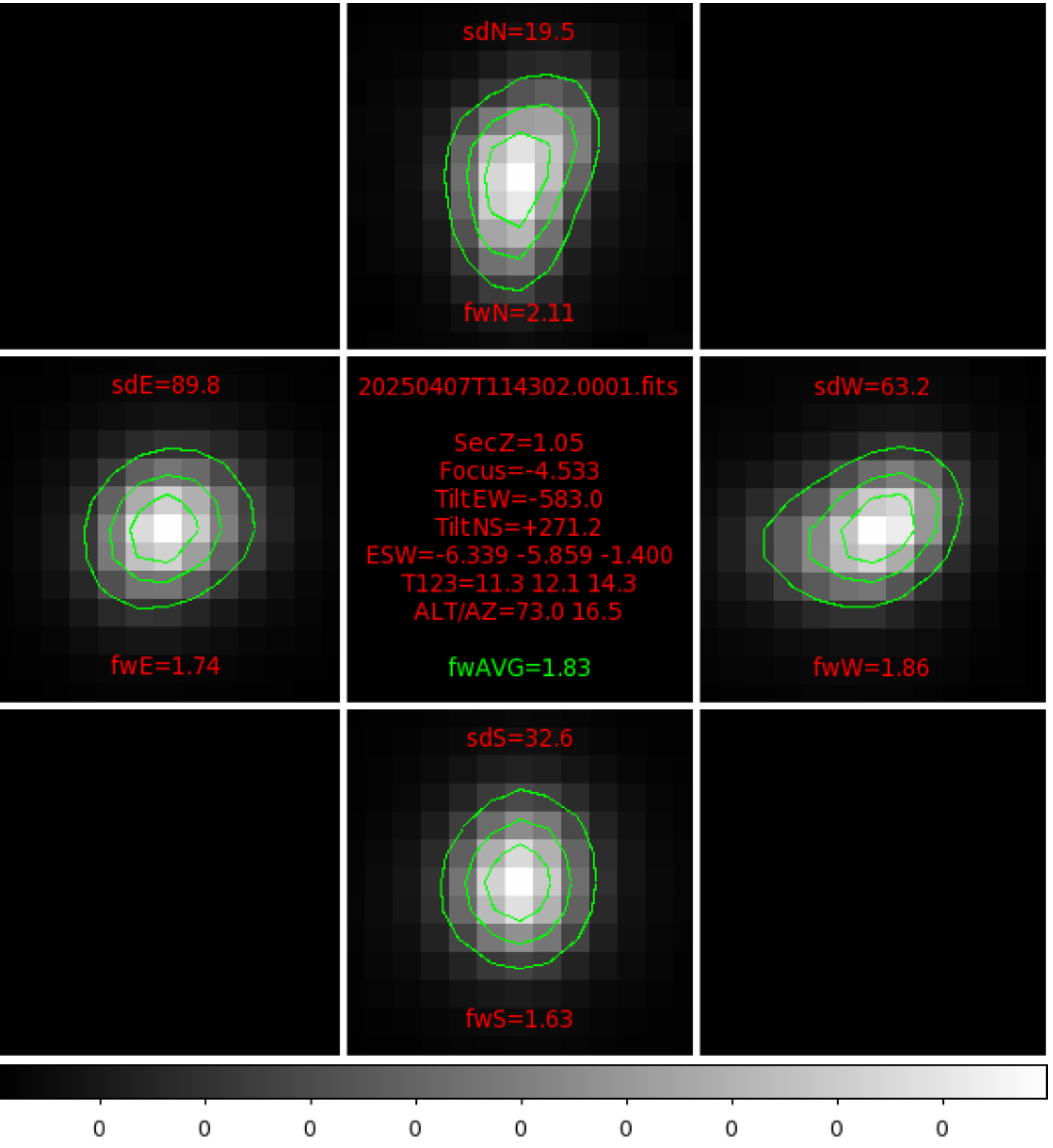
sdN=19.5
fwN=2.11
sdE=89.8
fwE=1.74
20250407T114302.0001.fits
SecZ=1.05
Focus=-4.533
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.339 -5.859 -1.400
T123=11.3 12.1 14.3
ALT/AZ=73.0 16.5
fwAVG=1.83
sdW=63.2
fwW=1.86
sdS=32.6
fwS=1.63
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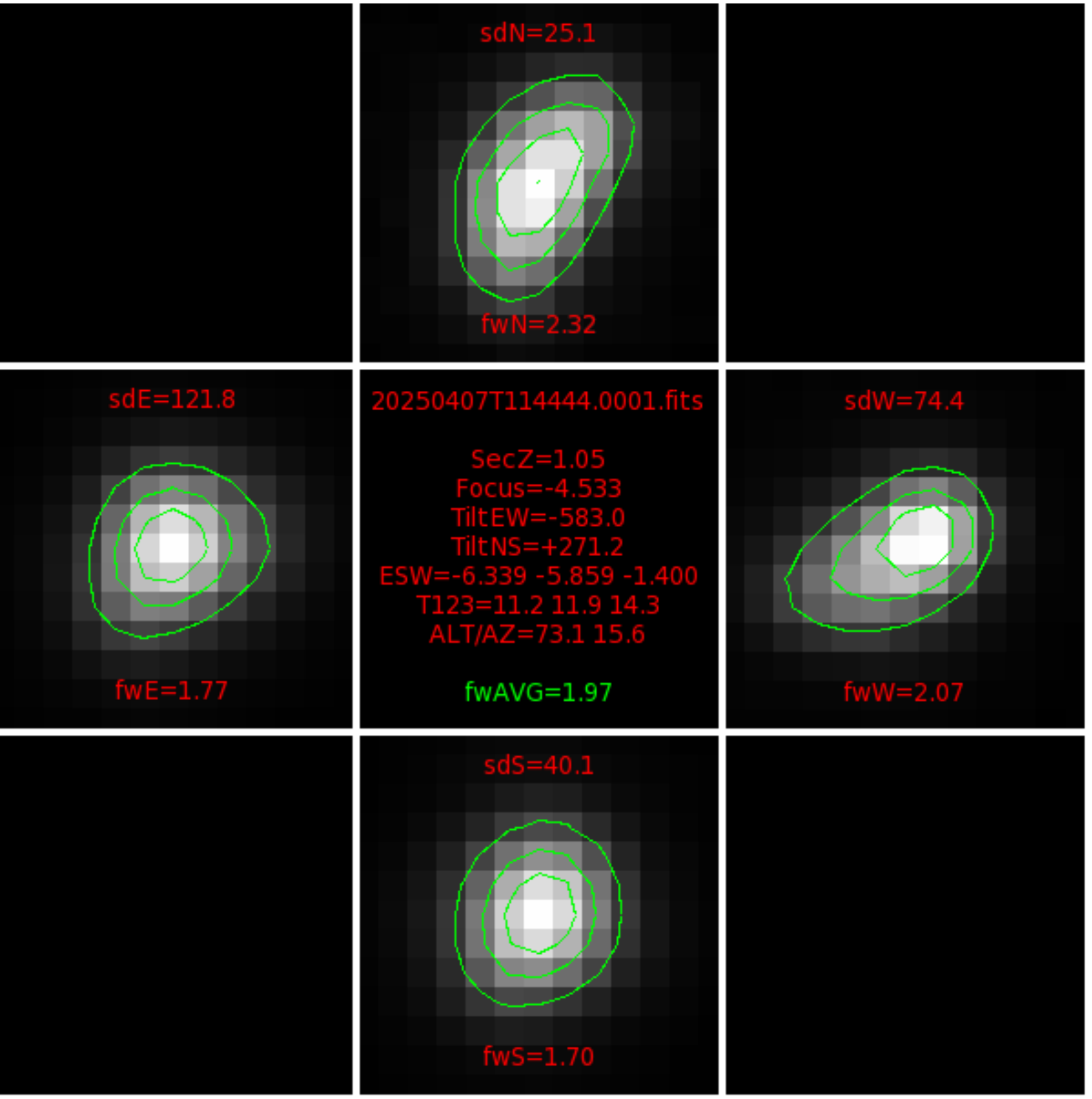
sdN=25.1
fwN=2.32
sdE=121.8
fwE=1.77
20250407T114444.0001.fits
SecZ=1.05
Focus=-4.533
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.339 -5.859 -1.400
T123=11.2 11.9 14.3
ALT/AZ=73.1 15.6
fwAVG=1.97
sdW=74.4
fwW=2.07
sdS=40.1
fwS=1.70
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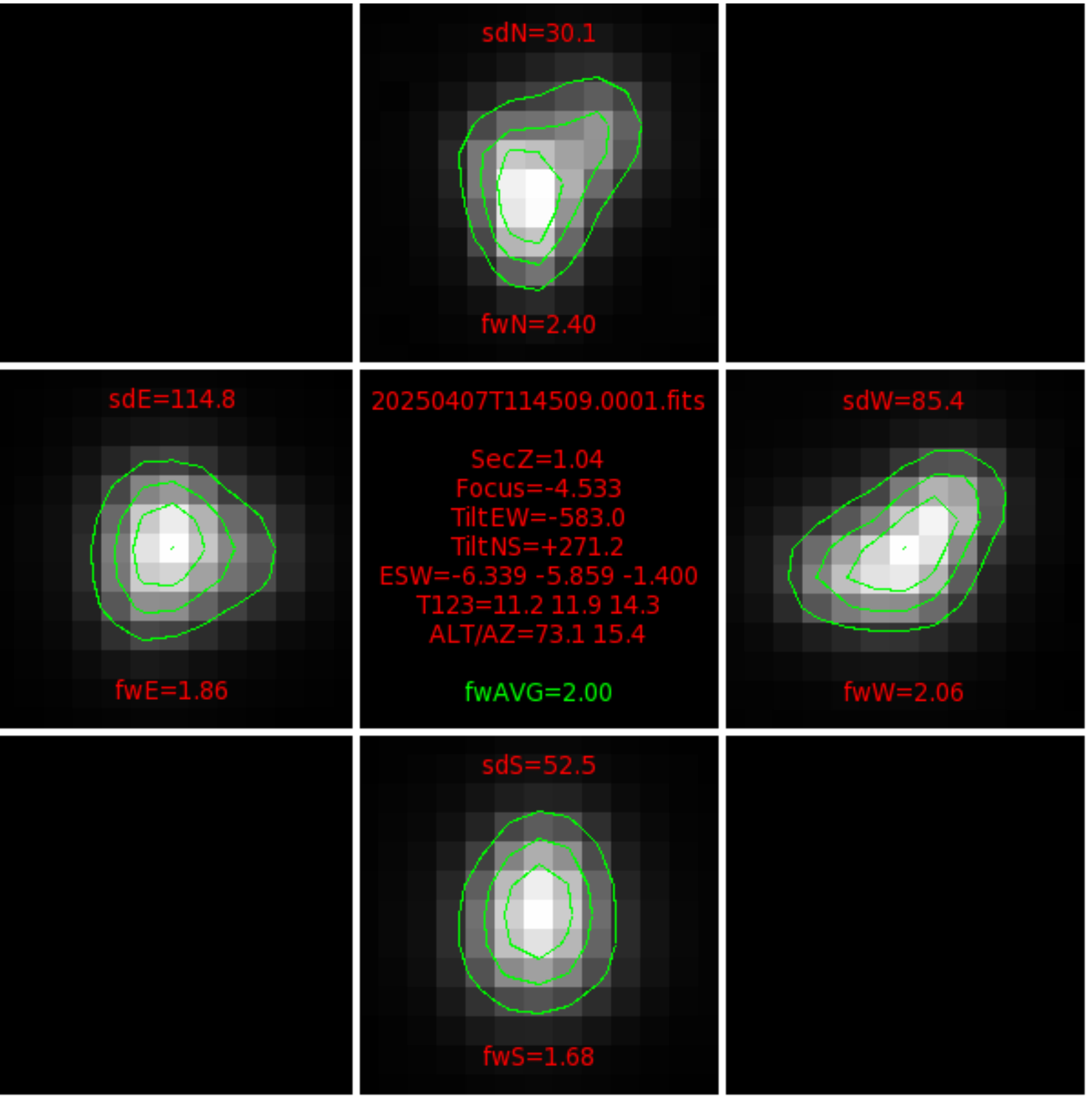
sdN=30.1
fwN=2.40
sdE=114.8
fwE=1.86
20250407T114509.0001.fits
SecZ=1.04
Focus=-4.533
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.339 -5.859 -1.400
T123=11.2 11.9 14.3
ALT/AZ=73.1 15.4
fwAVG=2.00
sdW=85.4
fwW=2.06
sdS=52.5
fwS=1.68
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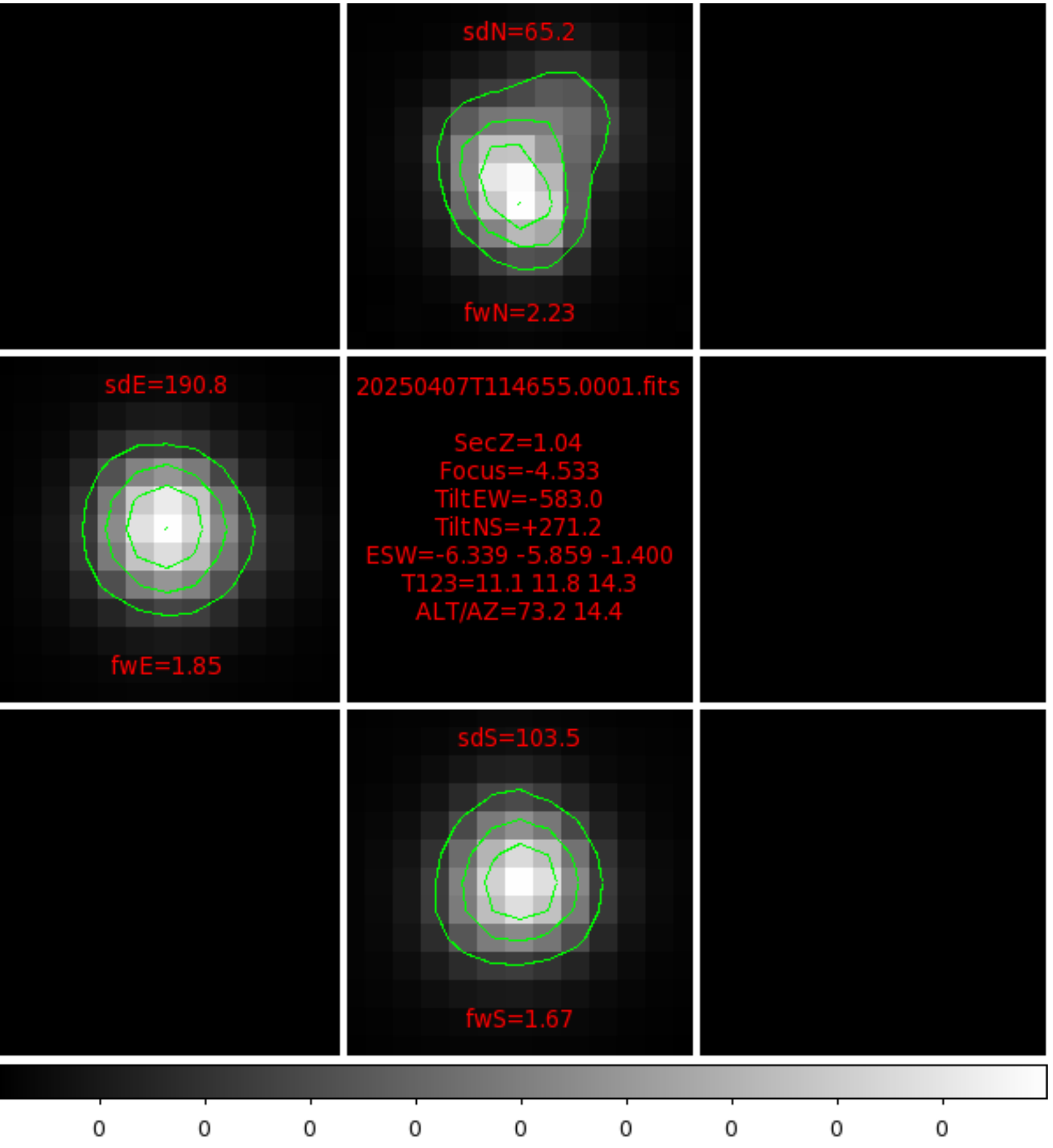
sdN=65.2
fwN=2.23
sdE=190.8
fwE=1.85
20250407T114655.0001.fits
SecZ=1.04
Focus=-4.533
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.339 -5.859 -1.400
T123=11.1 11.8 14.3
ALT/AZ=73.2 14.4
sdS=103.5
fwS=1.67
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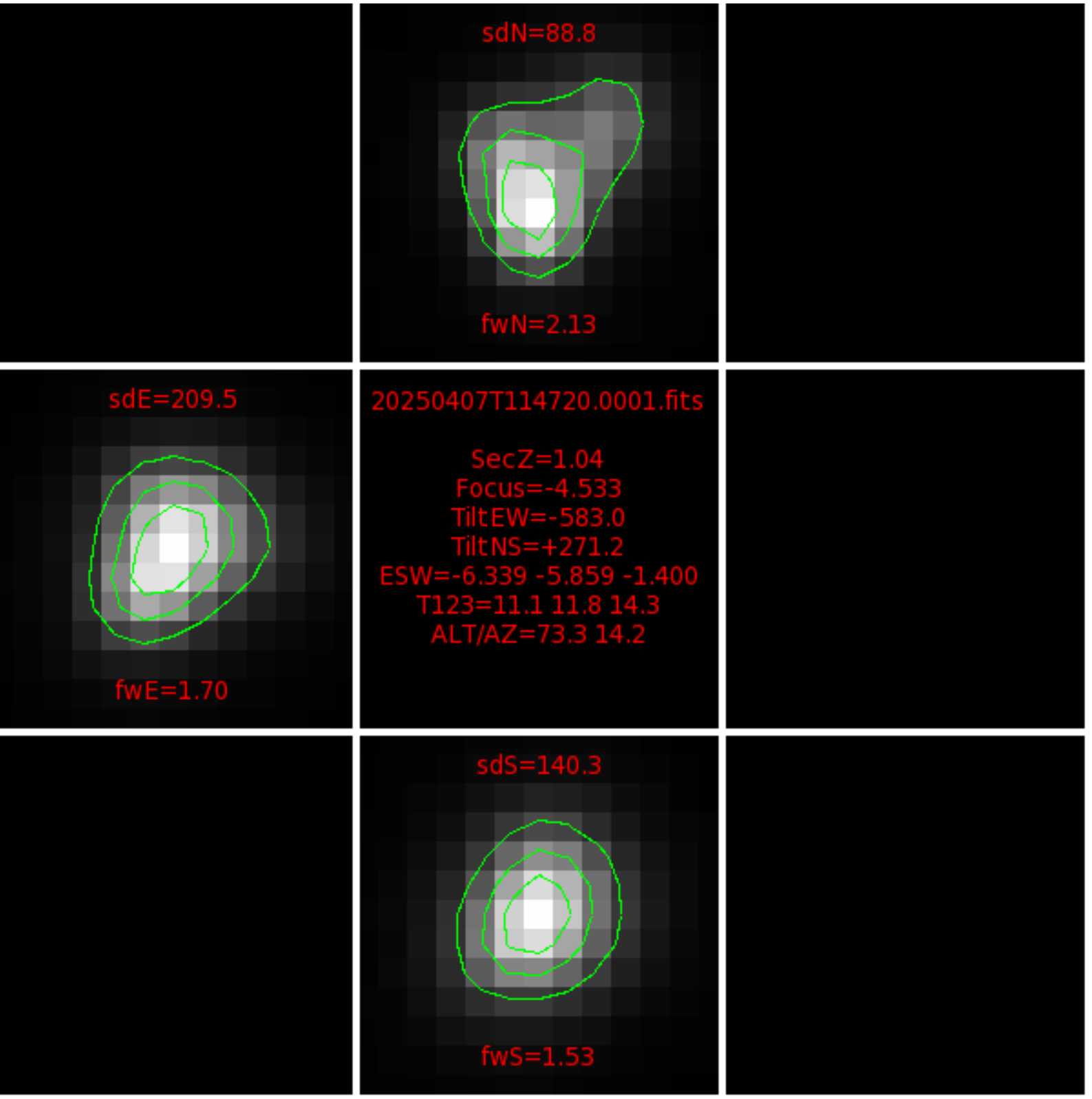
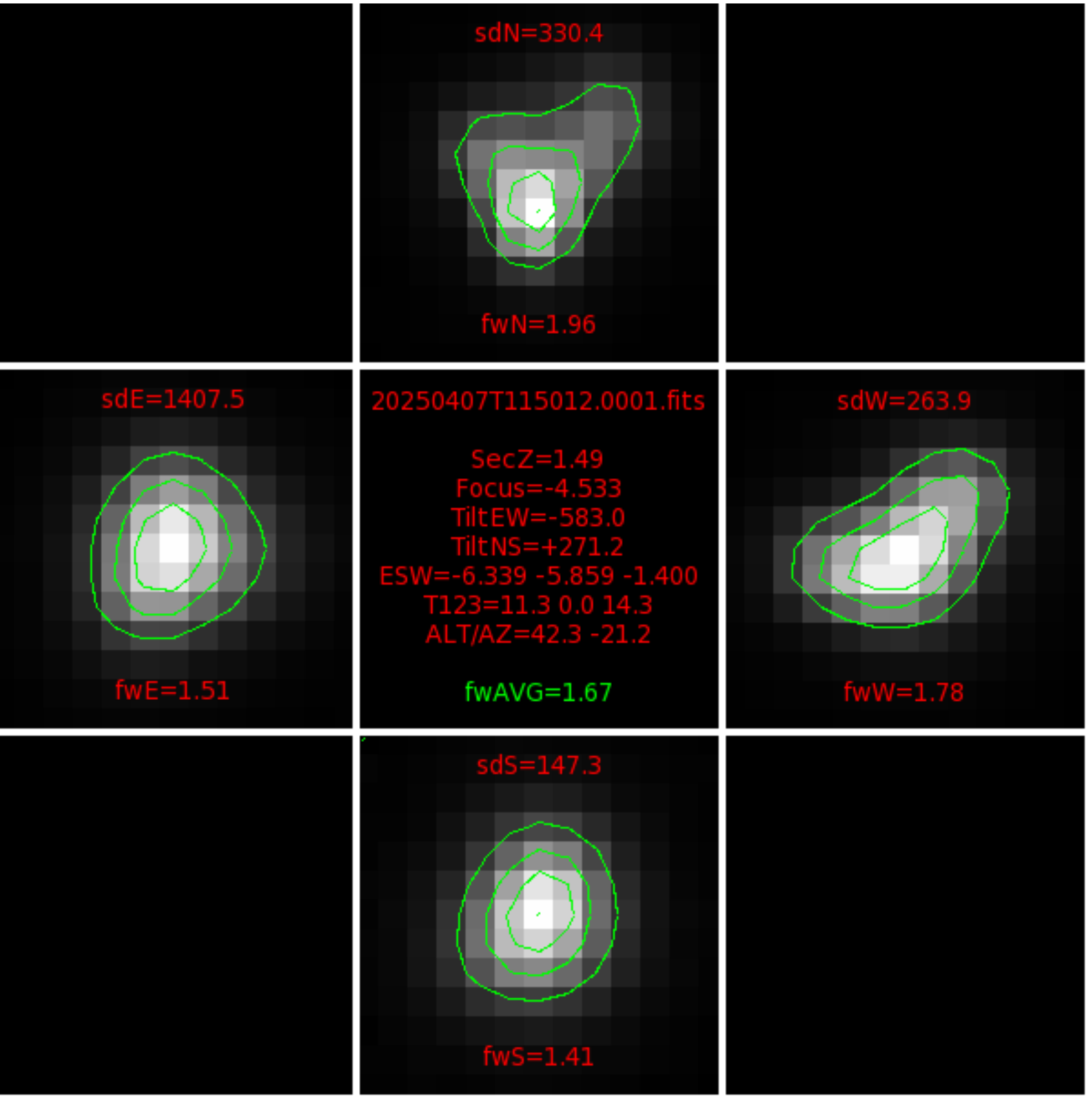

sdN=88.8
fwN=2.13
sdE=209.5
fwE=1.70
20250407T114720.0001.fits
SecZ=1.04
Focus=-4.533
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.339 -5.859 -1.400
T123=11.1 11.8 14.3
ALT/AZ=73.3 14.2
sdS=140.3
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=330.4
fwN=1.96
sdE=1407.5
fwE=1.51
20250407T115012.0001.fits
SecZ=1.49
Focus=-4.533
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.339 -5.859 -1.400
T123=11.3 0.0 14.3
ALT/AZ=42.3 -21.2
fwAVG=1.67
sdW=263.9
fwW=1.78
sdS=147.3
fwS=1.41
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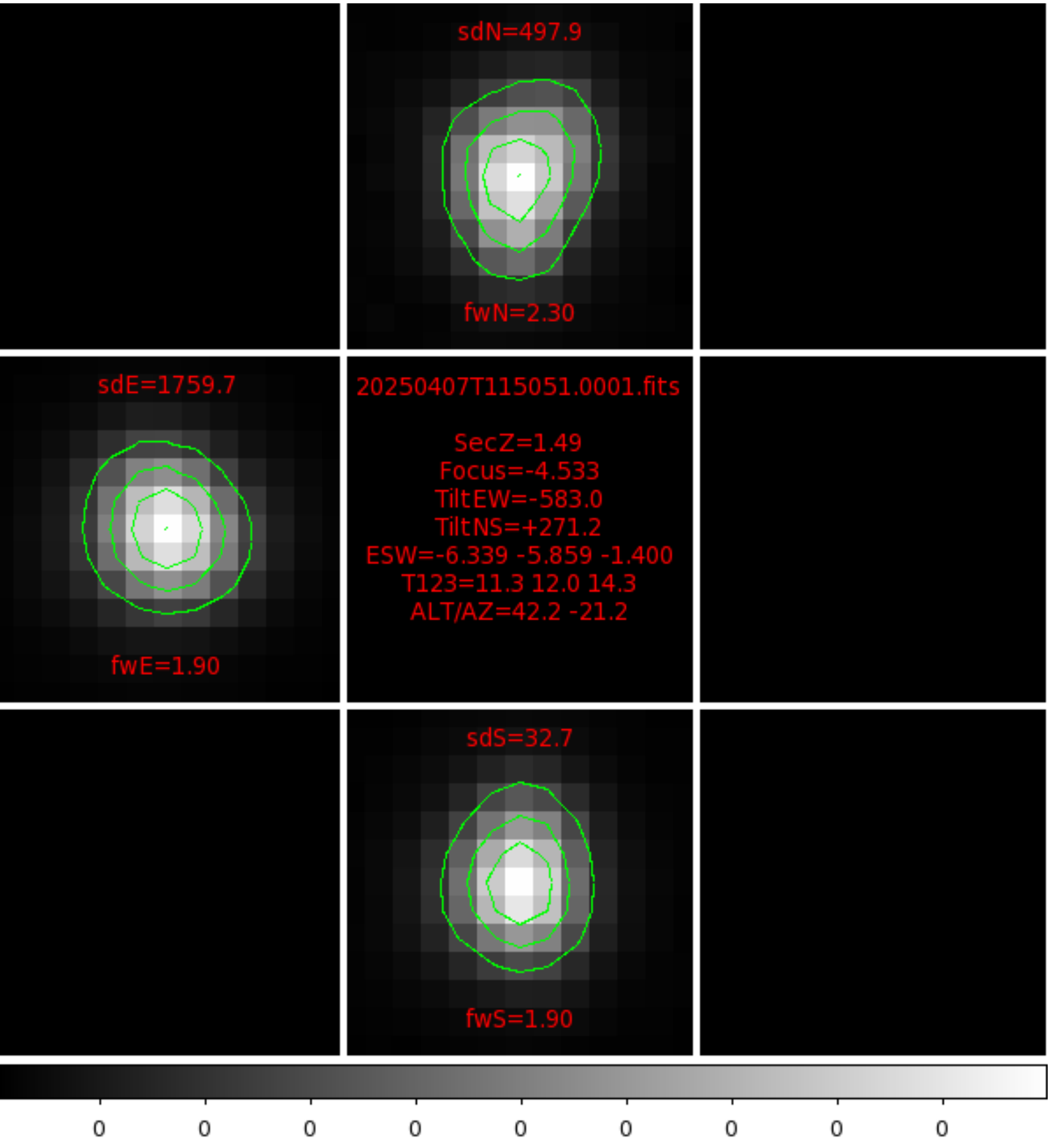
sdN=497.9
fwN=2.30
sdE=1759.7
fwE=1.90
20250407T115051.0001.fits
SecZ=1.49
Focus=-4.533
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.339 -5.859 -1.400
T123=11.3 12.0 14.3
ALT/AZ=42.2 -21.2
sdS=32.7
fwS=1.90
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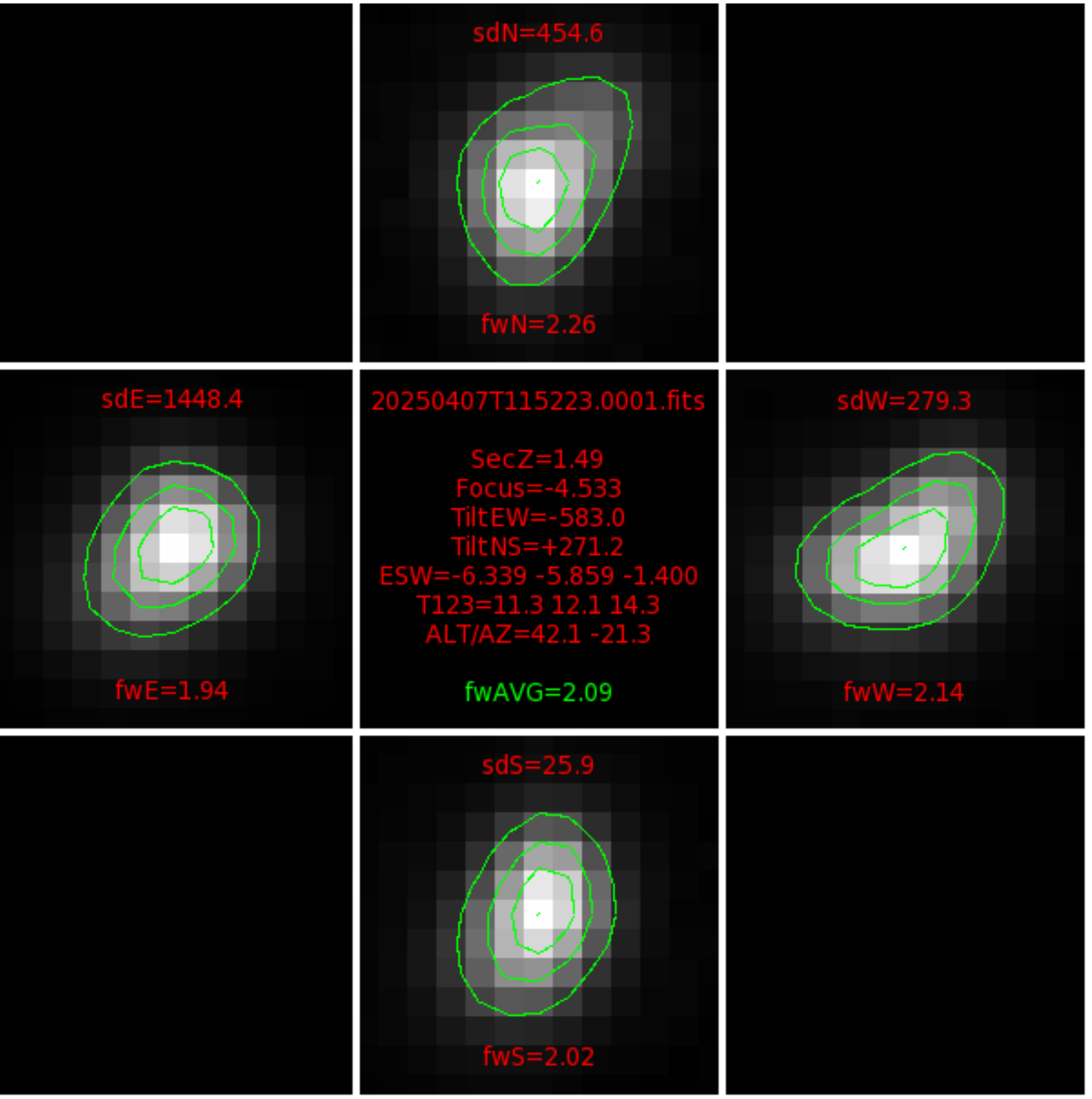
sdN=454.6
fwN=2.26
sdE=1448.4
fwE=1.94
20250407T115223.0001.fits
SecZ=1.49
Focus=-4.533
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.339 -5.859 -1.400
T123=11.3 12.1 14.3
ALT/AZ=42.1 -21.3
fwAVG=2.09
sdW=279.3
fwW=2.14
sdS=25.9
fwS=2.02
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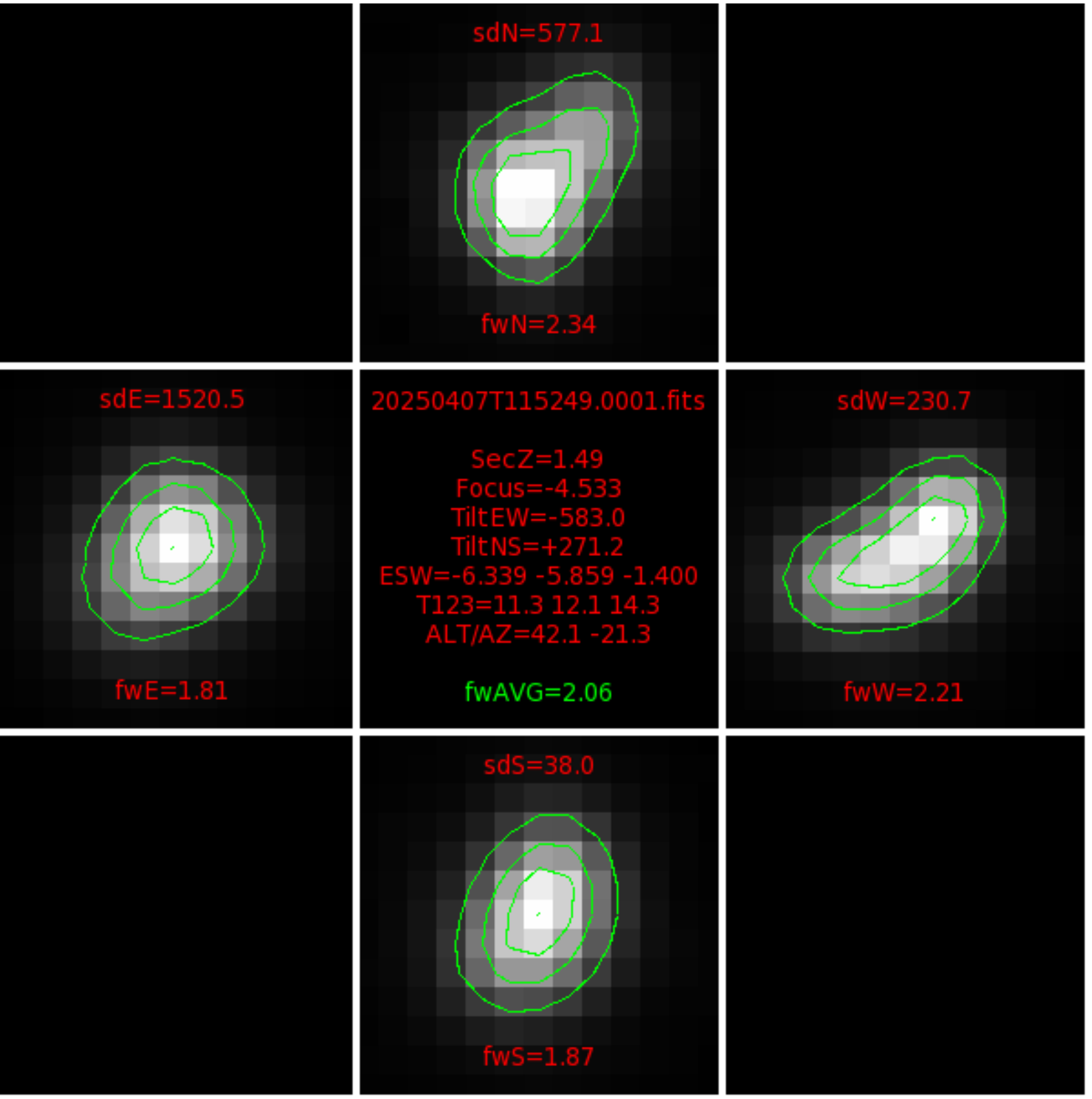
sdN=577.1
fwN=2.34
sdE=1520.5
fwE=1.81
20250407T115249.0001.fits
SecZ=1.49
Focus=-4.533
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.339 -5.859 -1.400
T123=11.3 12.1 14.3
ALT/AZ=42.1 -21.3
fwAVG=2.06
sdW=230.7
fwW=2.21
sdS=38.0
fwS=1.87
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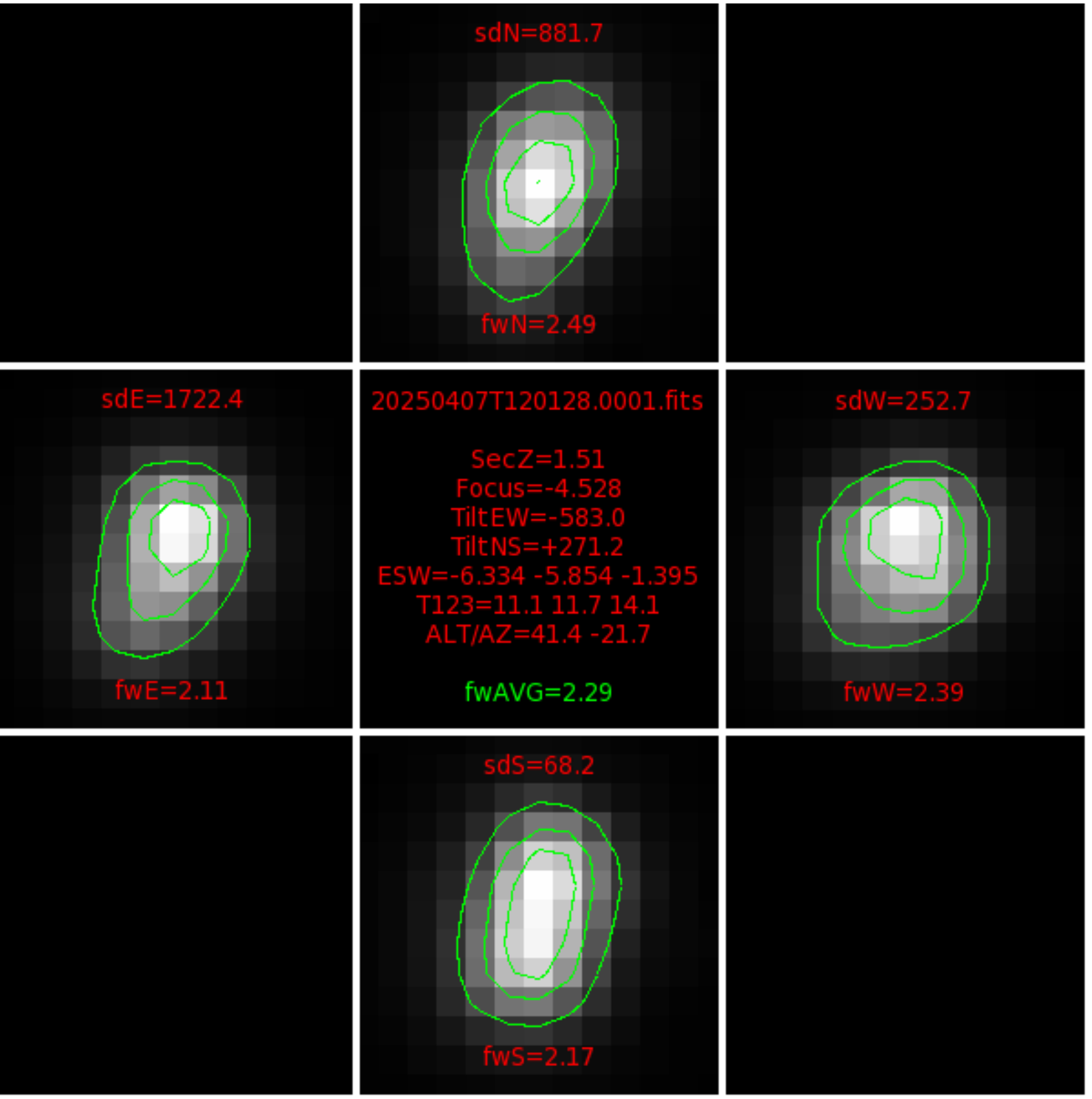
sdN=881.7
fwN=2.49
sdE=1722.4
fwE=2.11
20250407T120128.0001.fits
SecZ=1.51
Focus=-4.528
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.334 -5.854 -1.395
T123=11.1 11.7 14.1
ALT/AZ=41.4 -21.7
fwAVG=2.29
sdW=252.7
fwW=2.39
sdS=68.2
fwS=2.17
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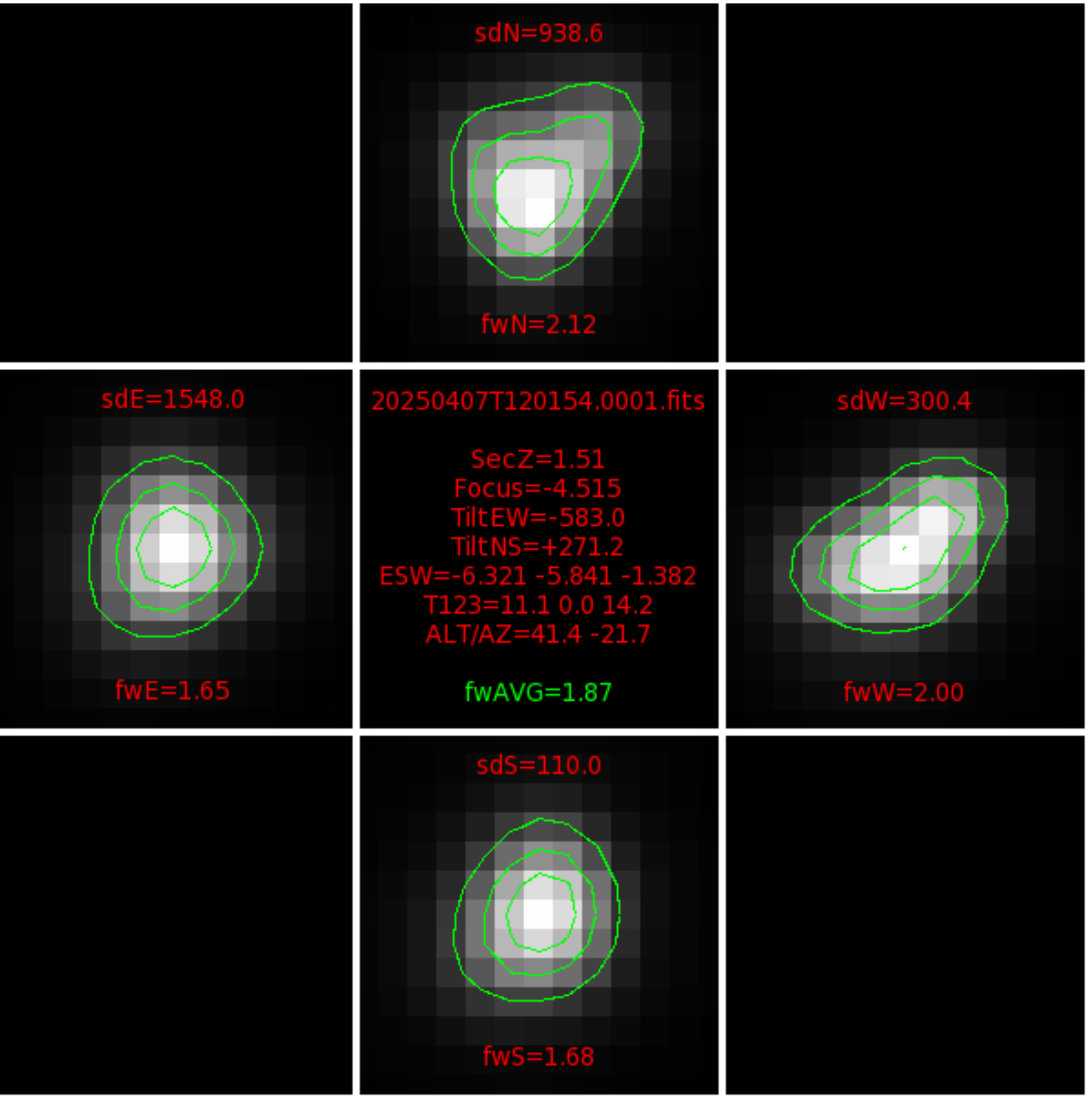
sdN=938.6
fwN=2.12
sdE=1548.0
fwE=1.65
20250407T120154.0001.fits
SecZ=1.51
Focus=-4.515
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.321 -5.841 -1.382
T123=11.1 0.0 14.2
ALT/AZ=41.4 -21.7
fwAVG=1.87
sdW=300.4
fwW=2.00
sdS=110.0
fwS=1.68
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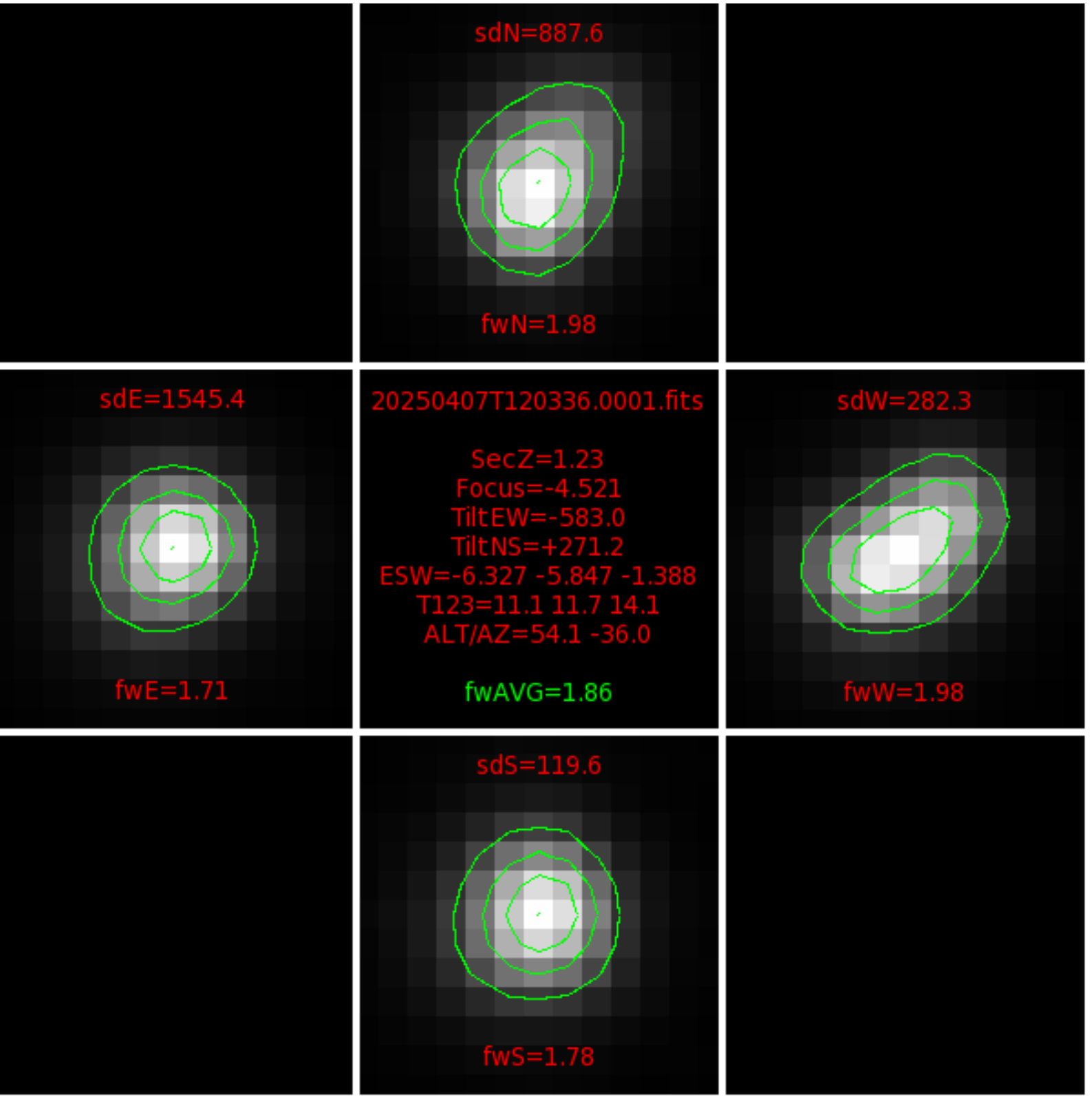
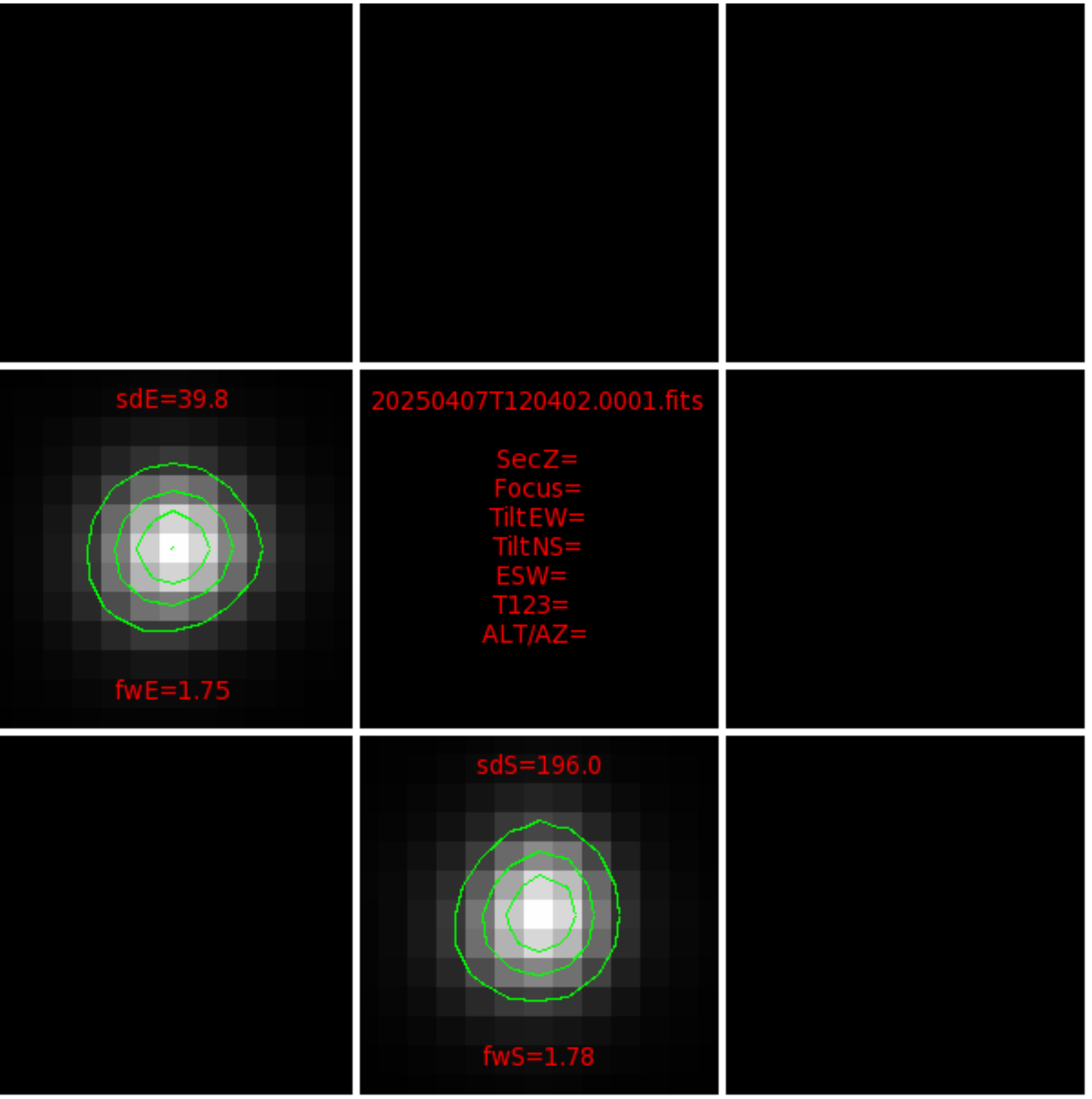
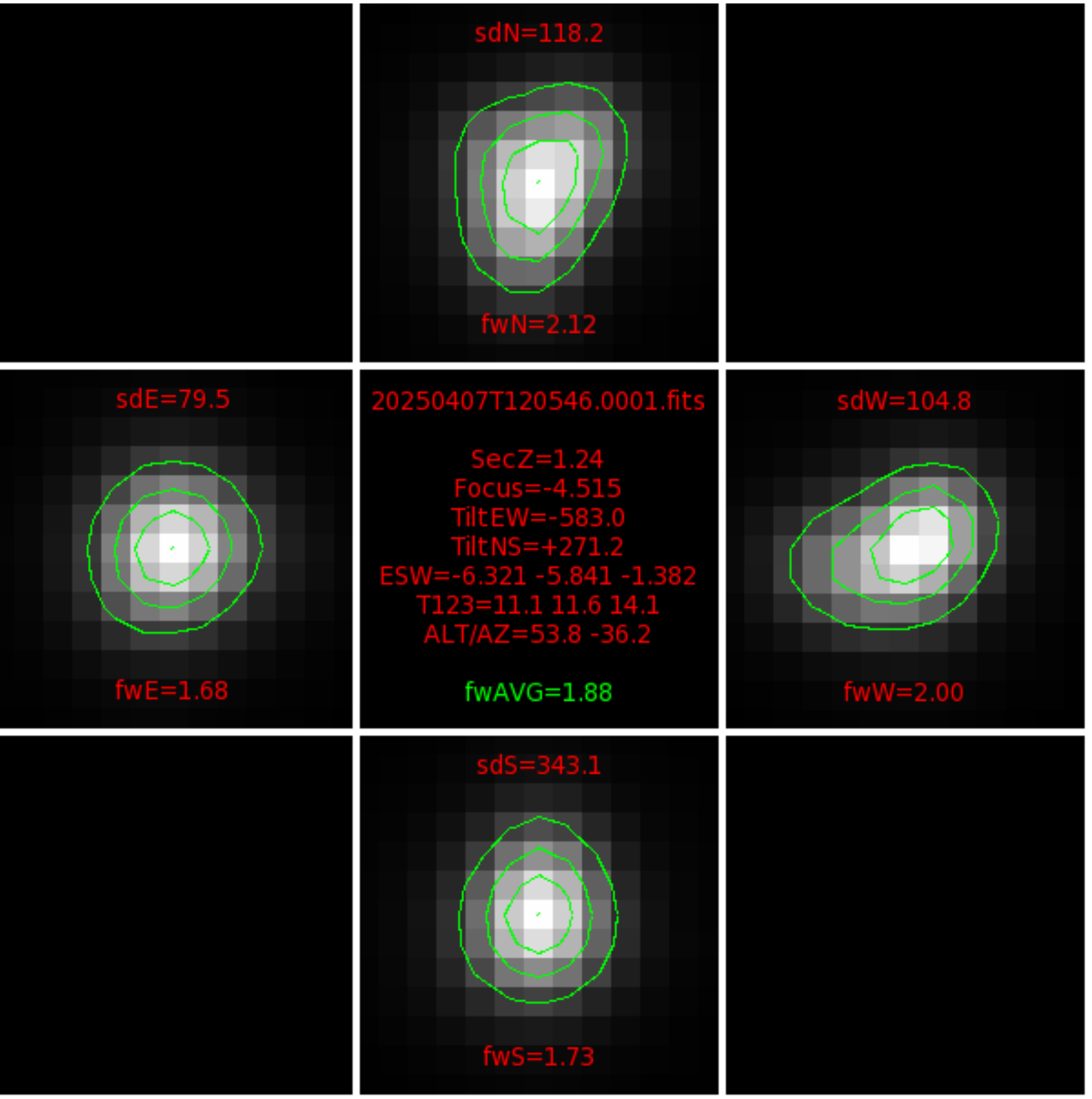
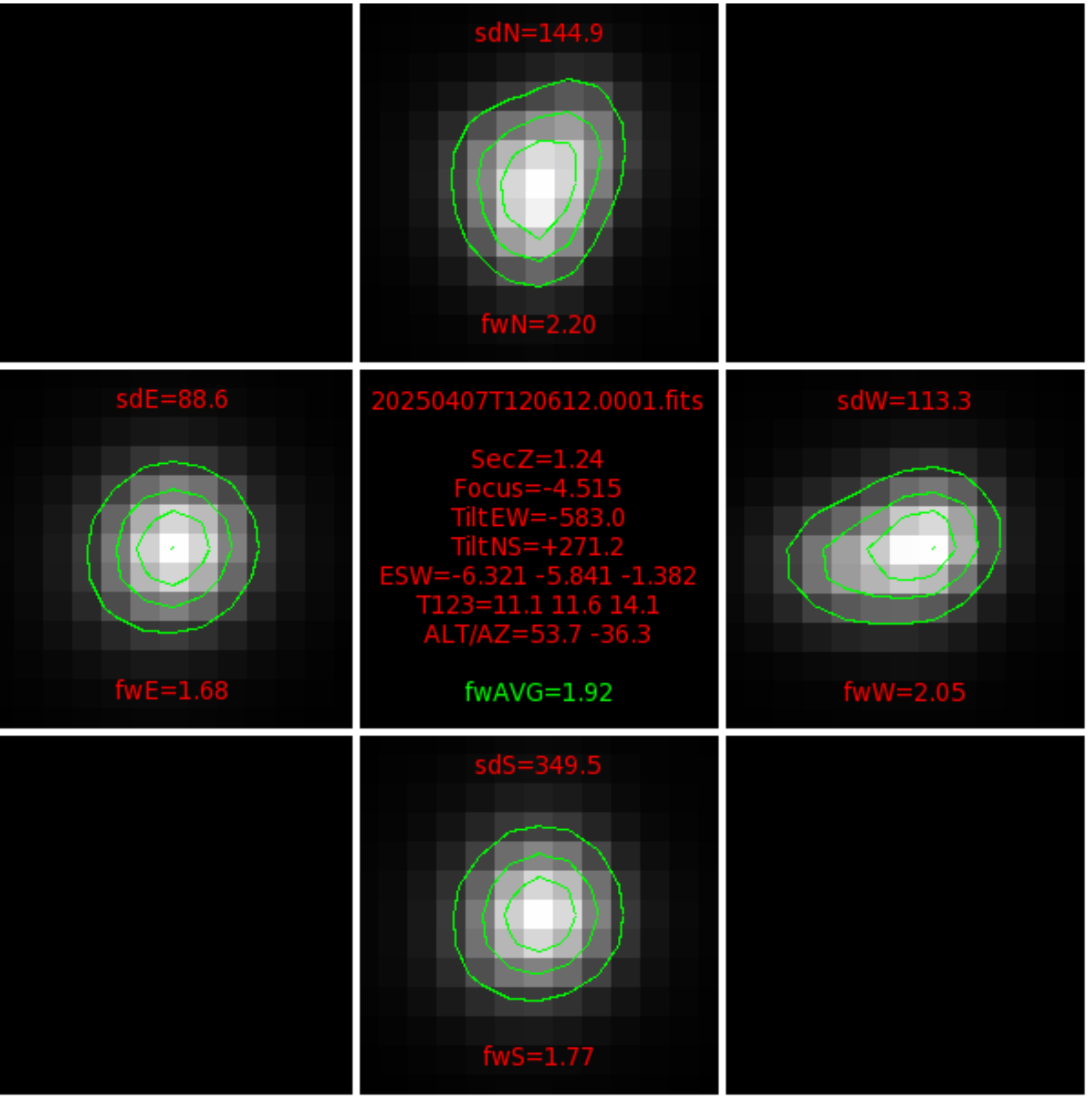

sdN=887.6
fwN=1.98
sdE=1545.4
fwE=1.71
20250407T120336.0001.fits
SecZ=1.23
Focus=-4.521
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.327 -5.847 -1.388
T123=11.1 11.7 14.1
ALT/AZ=54.1 -36.0
fwAVG=1.86
sdW=282.3
fwW=1.98
sdS=119.6
fwS=1.78
0 0 0 0 0 0 0 0 0


sdE=39.8
20250407T120402.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.75
sdS=196.0
fwS=1.78
0 0 0 0 0 0 0 0 0


sdN=118.2
fwN=2.12
sdE=79.5
fwE=1.68
20250407T120546.0001.fits
SecZ=1.24
Focus=-4.515
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.321 -5.841 -1.382
T123=11.1 11.6 14.1
ALT/AZ=53.8 -36.2
fwAVG=1.88
sdW=104.8
fwW=2.00
sdS=343.1
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=144.9
fwN=2.20
sdE=88.6
fwE=1.68
20250407T120612.0001.fits
SecZ=1.24
Focus=-4.515
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.321 -5.841 -1.382
T123=11.1 11.6 14.1
ALT/AZ=53.7 -36.3
fwAVG=1.92
sdW=113.3
fwW=2.05
sdS=349.5
fwS=1.77
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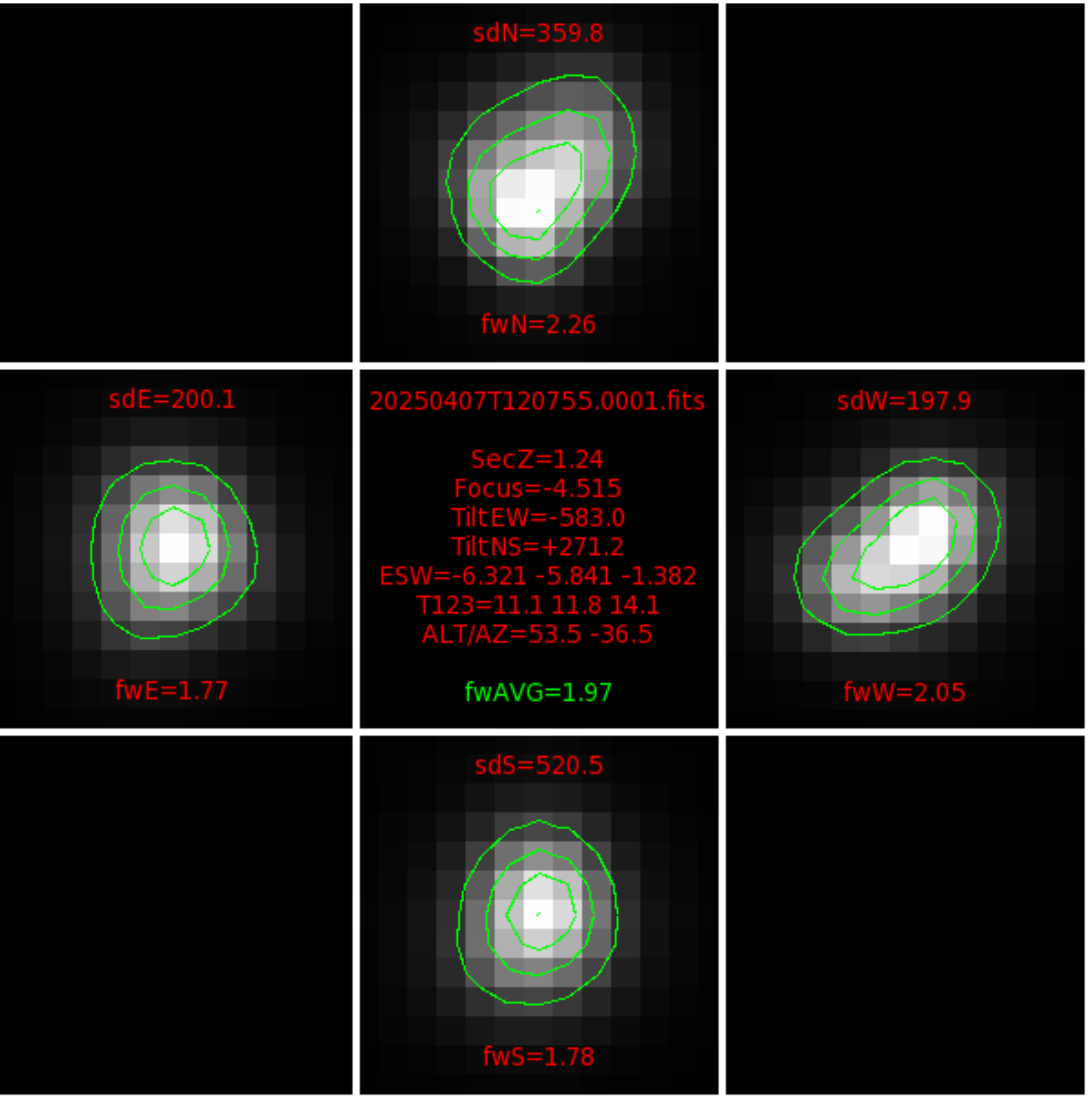
sdN=359.8
fwN=2.26
sdE=200.1
fwE=1.77
20250407T120755.0001.fits
SecZ=1.24
Focus=-4.515
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.321 -5.841 -1.382
T123=11.1 11.8 14.1
ALT/AZ=53.5 -36.5
fwAVG=1.97
sdW=197.9
fwW=2.05
sdS=520.5
fwS=1.78
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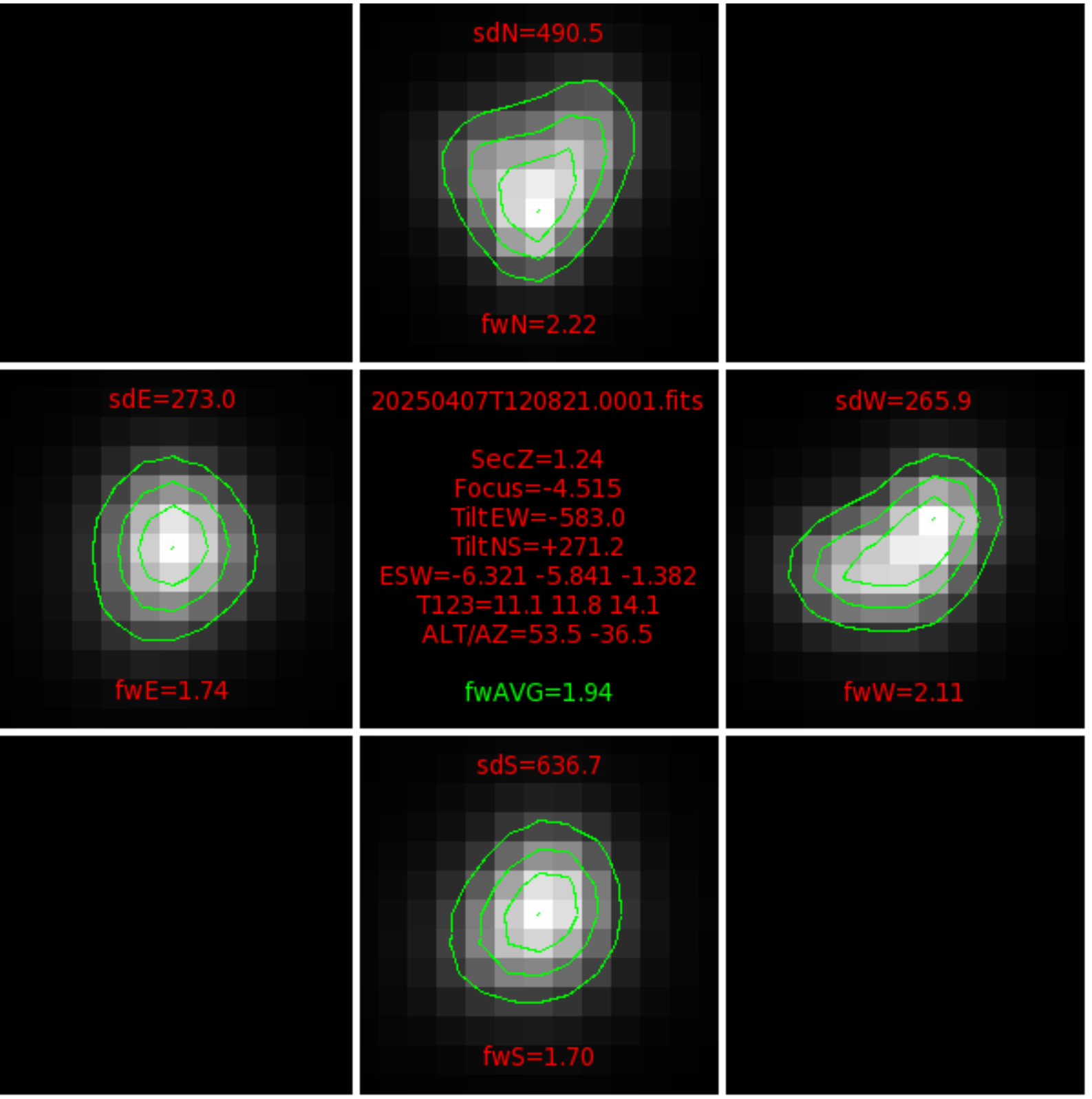
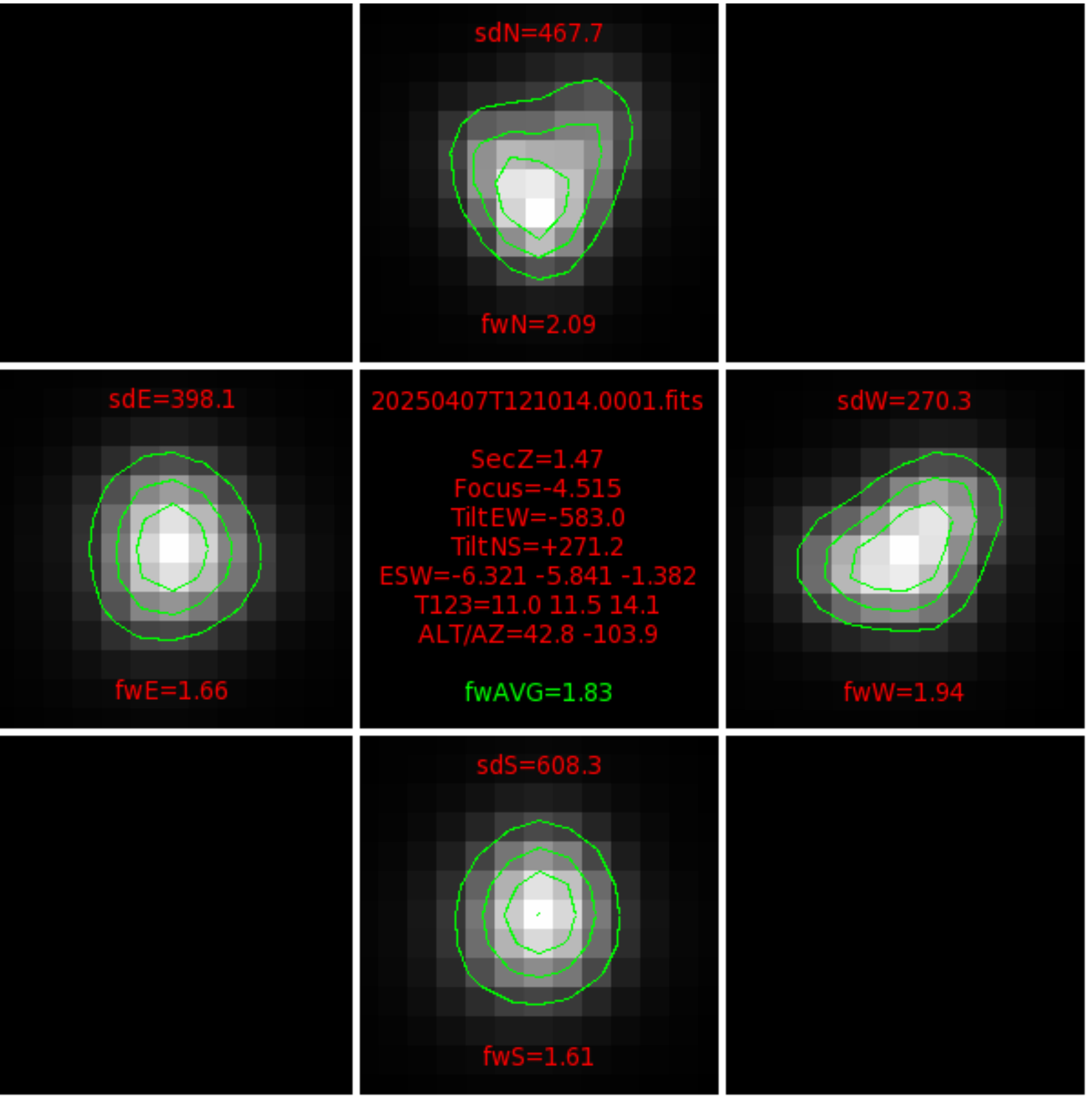

sdN=490.5
fwN=2.22
sdE=273.0
fwE=1.74
20250407T120821.0001.fits
SecZ=1.24
Focus=-4.515
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.321 -5.841 -1.382
T123=11.1 11.8 14.1
ALT/AZ=53.5 -36.5
fwAVG=1.94
sdW=265.9
fwW=2.11
sdS=636.7
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=467.7
fwN=2.09
sdE=398.1
fwE=1.66
20250407T121014.0001.fits
SecZ=1.47
Focus=-4.515
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.321 -5.841 -1.382
T123=11.0 11.5 14.1
ALT/AZ=42.8 -103.9
fwAVG=1.83
sdW=270.3
fwW=1.94
sdS=608.3
fwS=1.61
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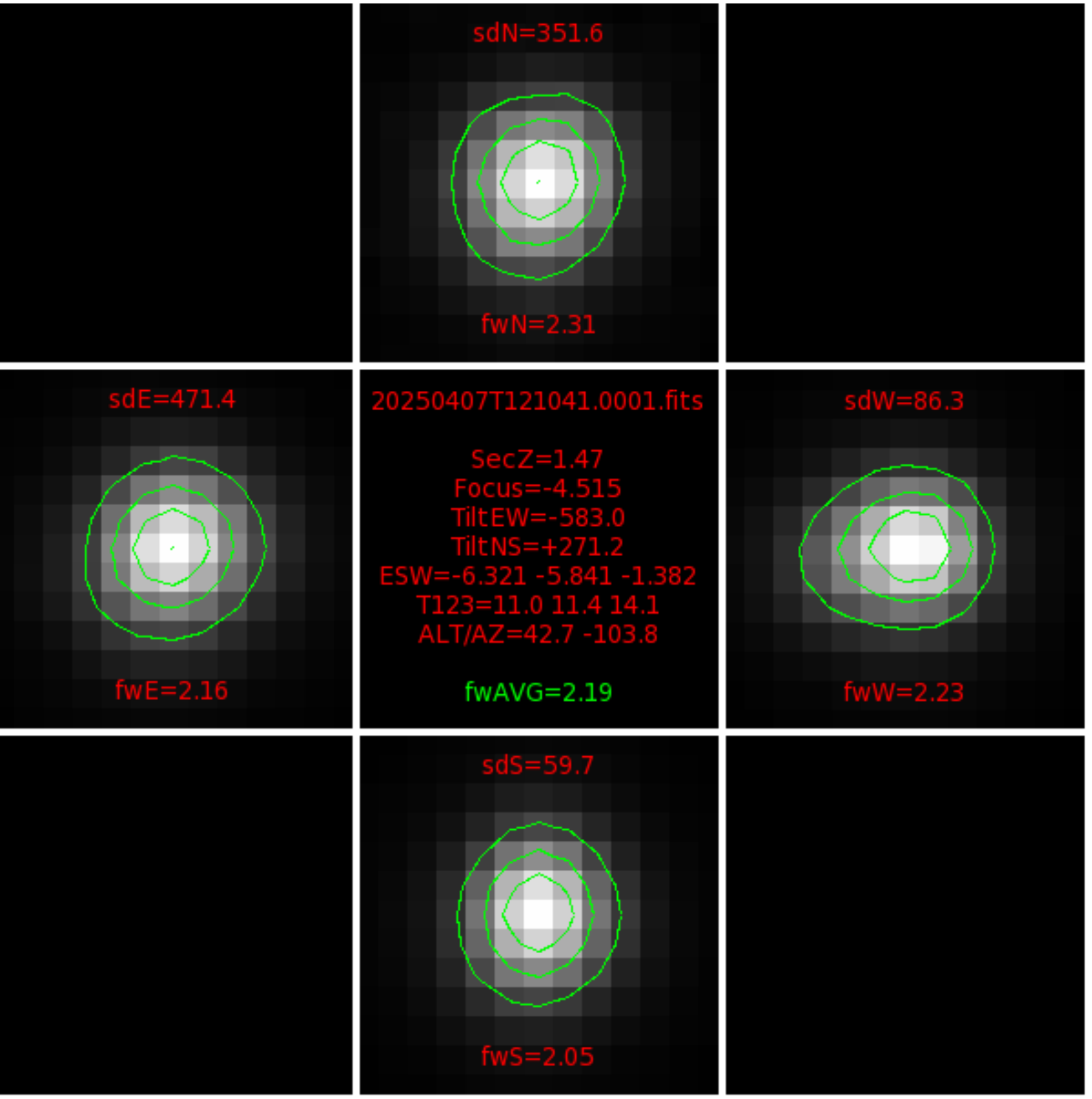
sdN=351.6
fwN=2.31
sdE=471.4
fwE=2.16
20250407T121041.0001.fits
SecZ=1.47
Focus=-4.515
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.321 -5.841 -1.382
T123=11.0 11.4 14.1
ALT/AZ=42.7 -103.8
fwAVG=2.19
sdW=86.3
fwW=2.23
sdS=59.7
fwS=2.05
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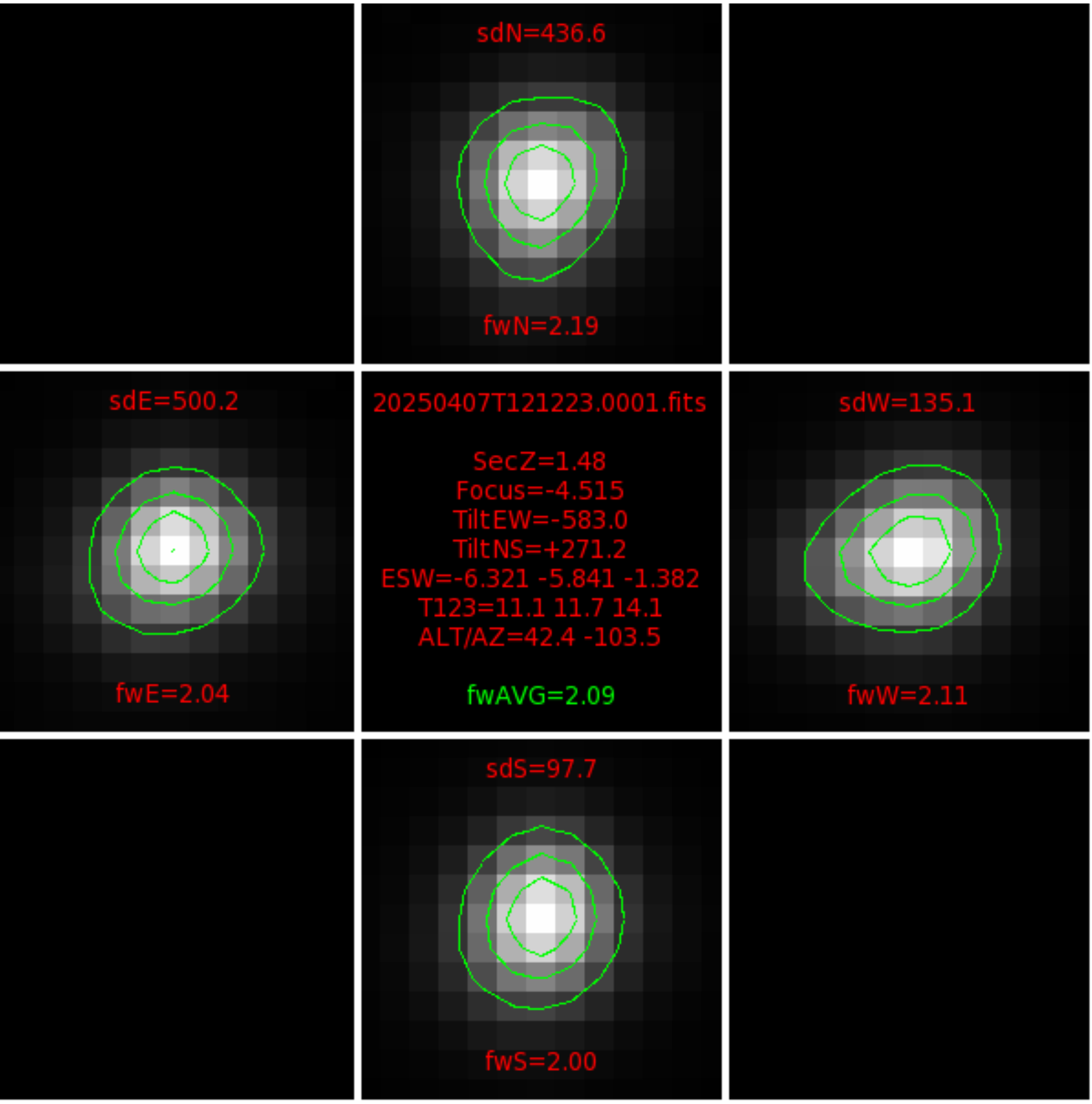
sdN=436.6
fwN=2.19
sdE=500.2
fwE=2.04
20250407T121223.0001.fits
SecZ=1.48
Focus=-4.515
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.321 -5.841 -1.382
T123=11.1 11.7 14.1
ALT/AZ=42.4 -103.5
fwAVG=2.09
sdW=135.1
fwW=2.11
sdS=97.7
fwS=2.00
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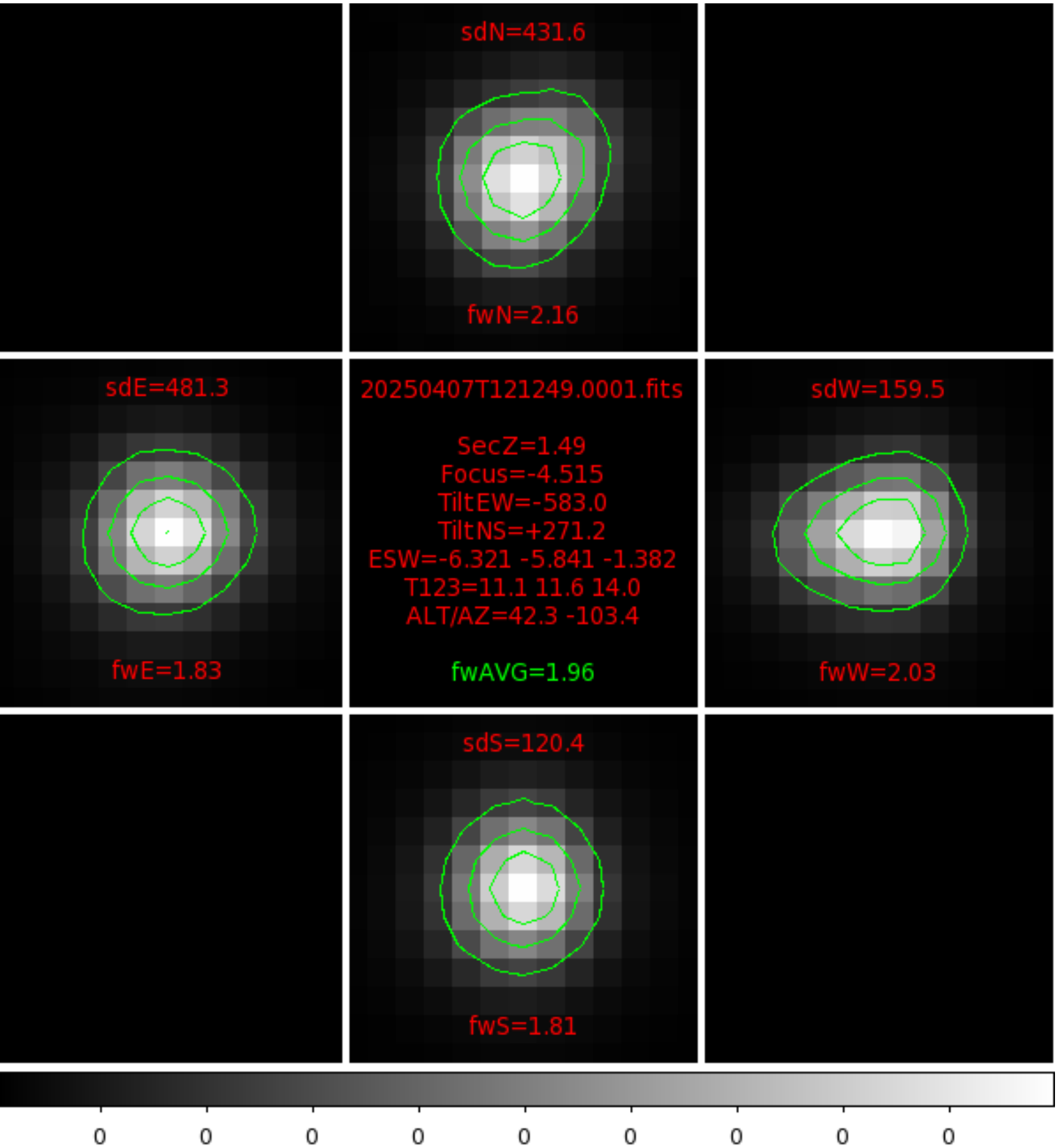
sdN=431.6
fwN=2.16
sdE=481.3
fwE=1.83
20250407T121249.0001.fits
SecZ=1.49
Focus=-4.515
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.321 -5.841 -1.382
T123=11.1 11.6 14.0
ALT/AZ=42.3 -103.4
fwAVG=1.96
sdW=159.5
fwW=2.03
sdS=120.4
fwS=1.81
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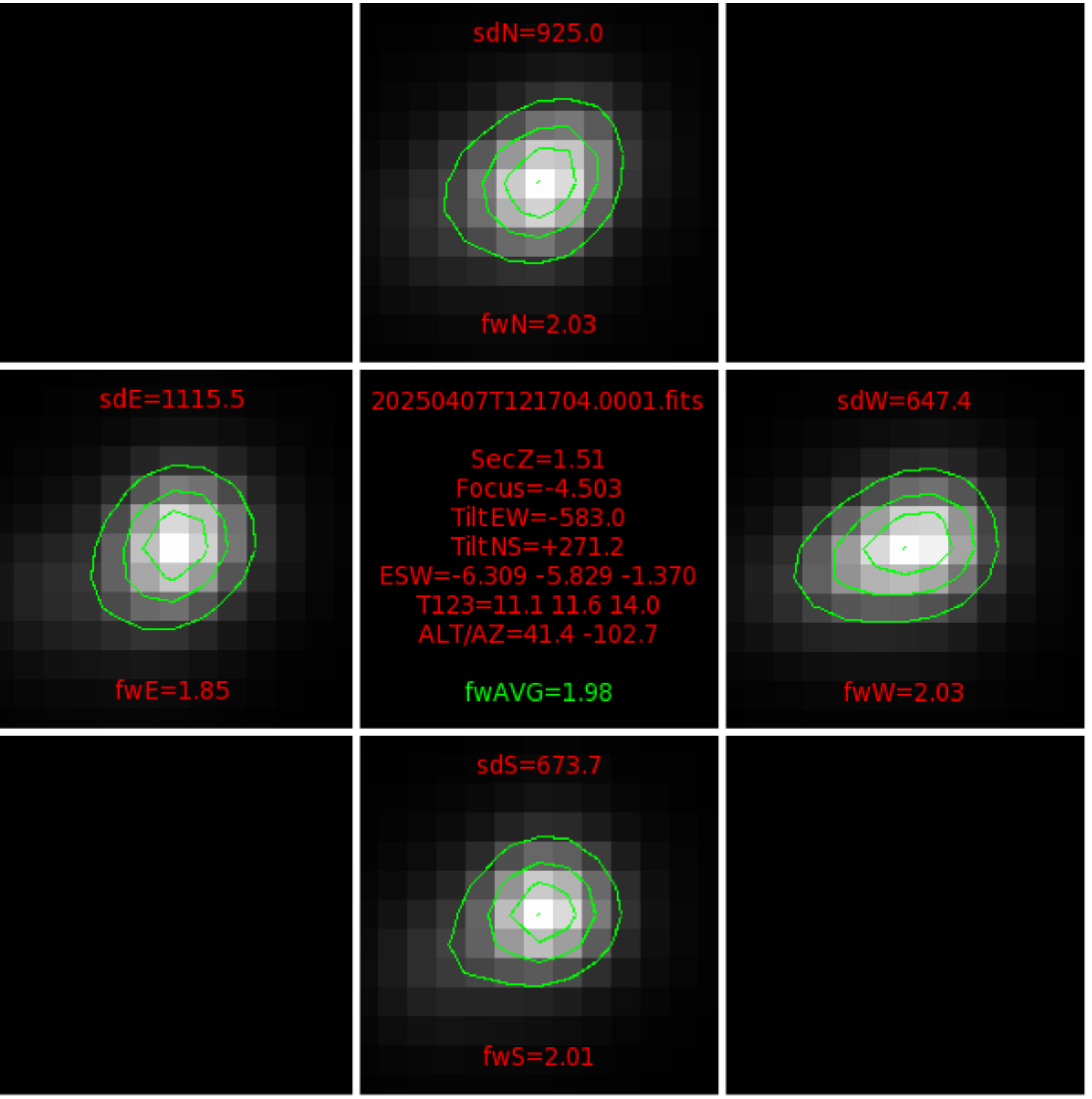
sdN=925.0
fwN=2.03
sdE=1115.5
fwE=1.85
20250407T121704.0001.fits
SecZ=1.51
Focus=-4.503
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.309 -5.829 -1.370
T123=11.1 11.6 14.0
ALT/AZ=41.4 -102.7
fwAVG=1.98
sdW=647.4
fwW=2.03
sdS=673.7
fwS=2.01
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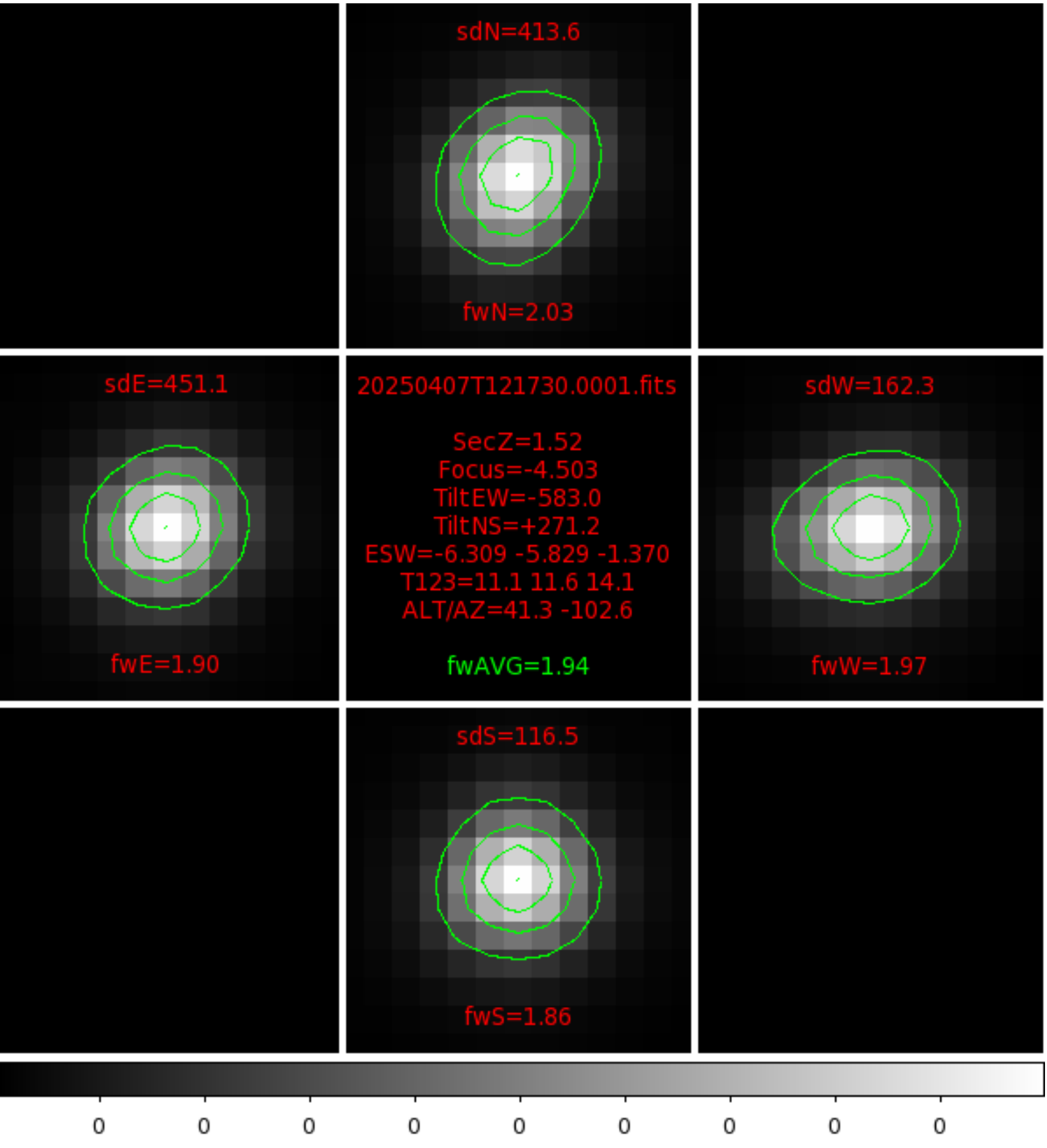
sdN=413.6
fwN=2.03
sdE=451.1
fwE=1.90
20250407T121730.0001.fits
SecZ=1.52
Focus=-4.503
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.309 -5.829 -1.370
T123=11.1 11.6 14.1
ALT/AZ=41.3 -102.6
fwAVG=1.94
sdW=162.3
fwW=1.97
sdS=116.5
fwS=1.86
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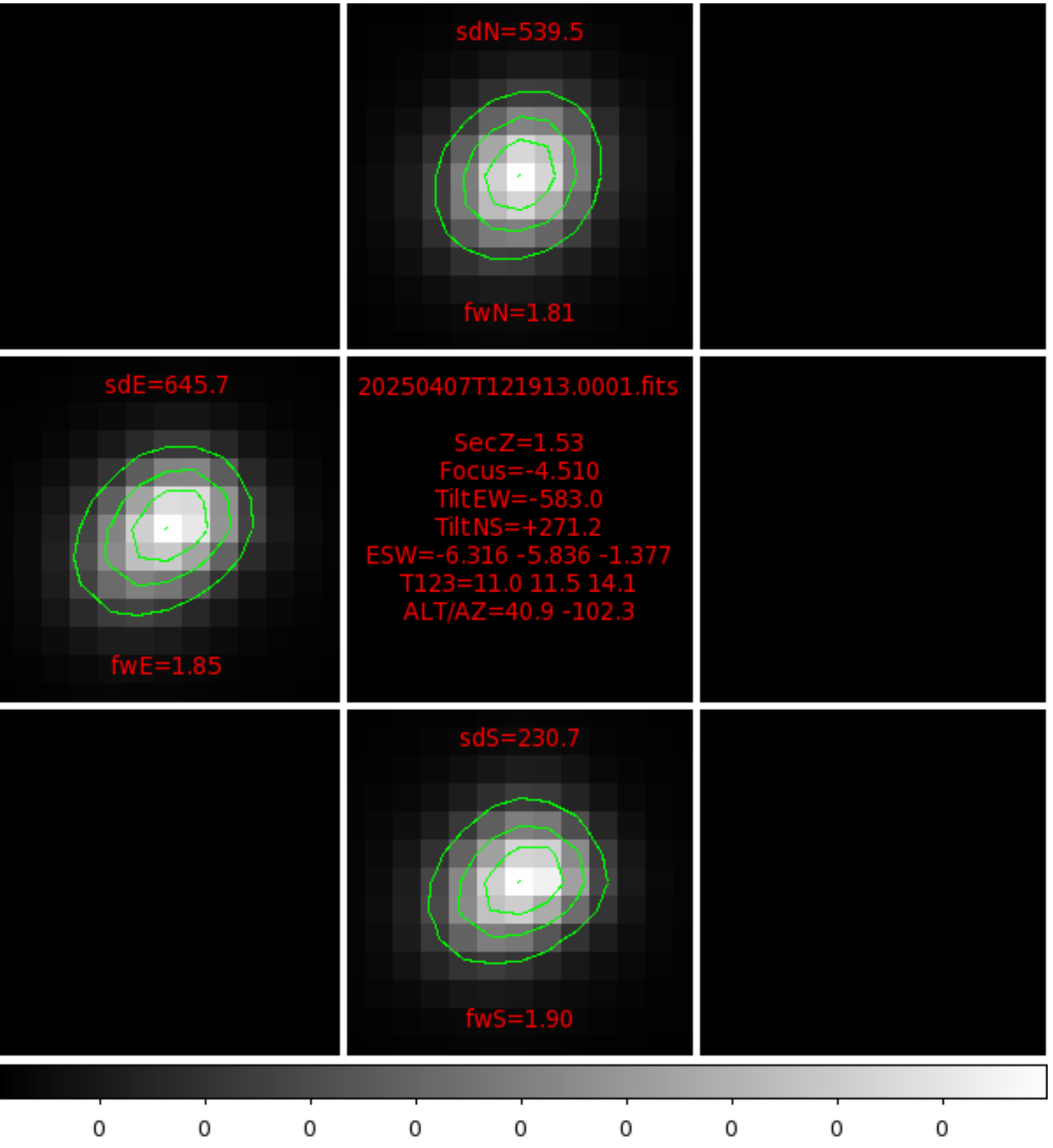
sdN=539.5
fwN=1.81
sdE=645.7
fwE=1.85
20250407T121913.0001.fits
SecZ=1.53
Focus=-4.510
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.316 -5.836 -1.377
T123=11.0 11.5 14.1
ALT/AZ=40.9 -102.3
sdS=230.7
fwS=1.90
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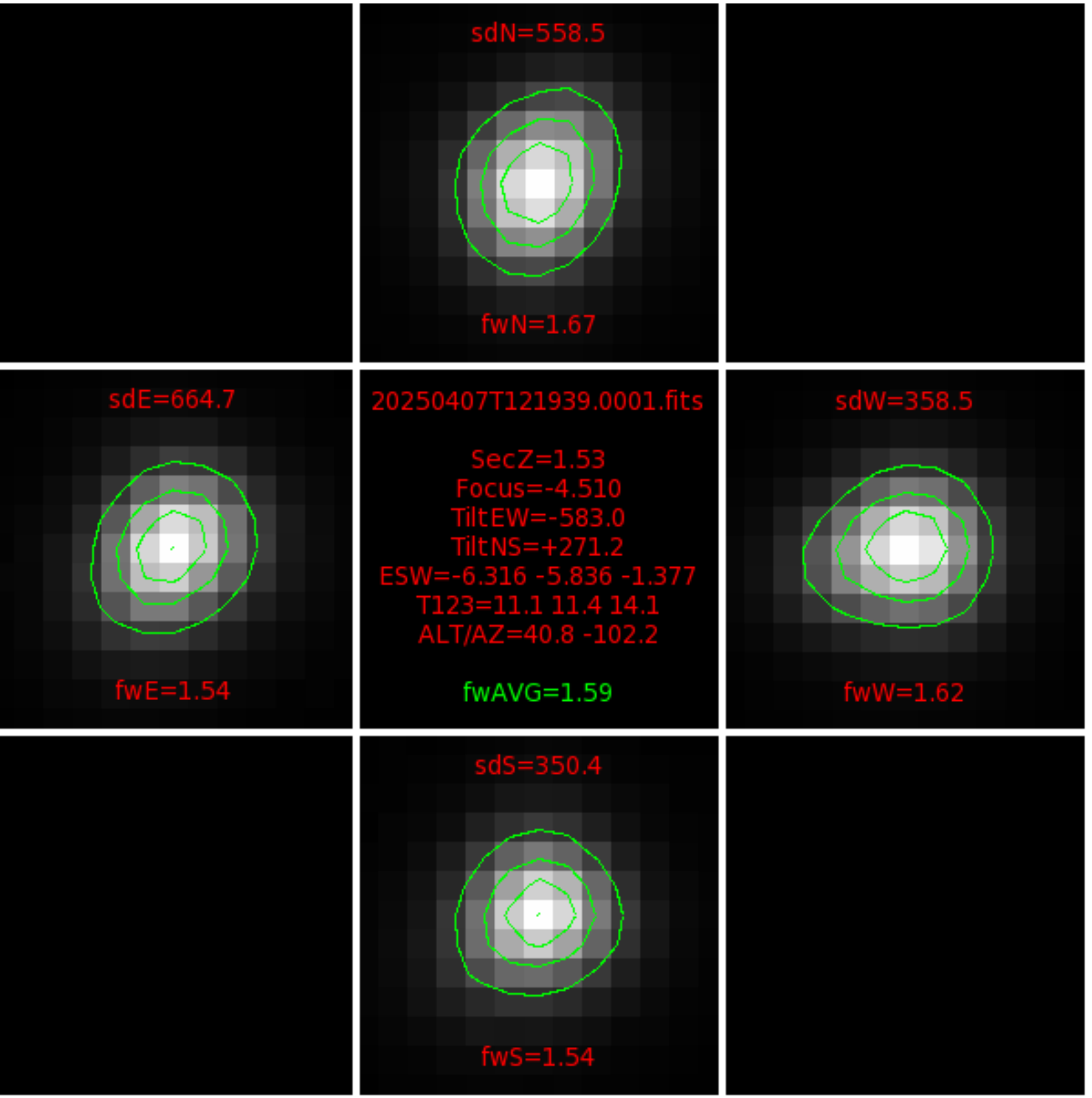
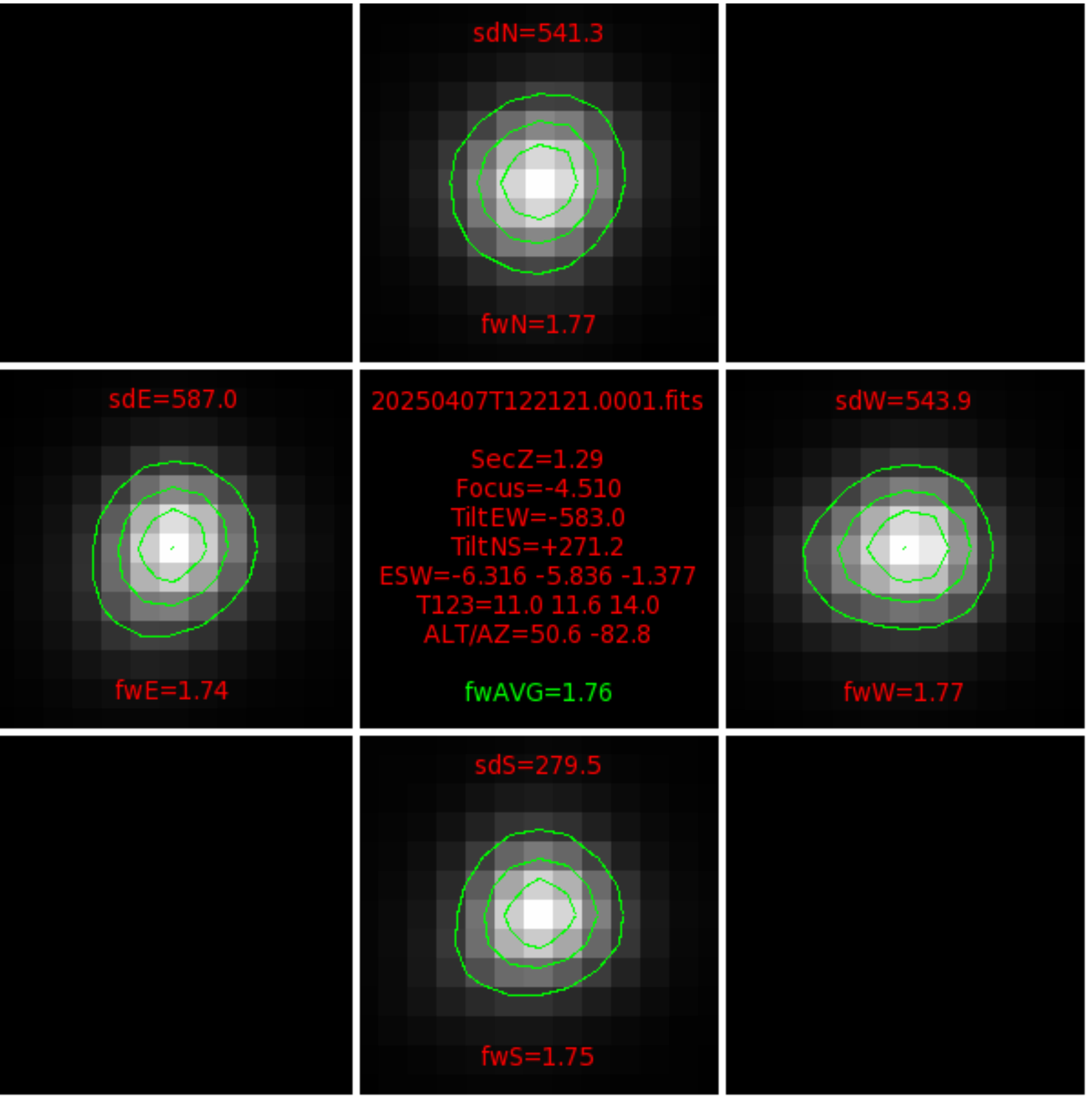

sdN=558.5
fwN=1.67
sdE=664.7
fwE=1.54
20250407T121939.0001.fits
SecZ=1.53
Focus=-4.510
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.316 -5.836 -1.377
T123=11.1 11.4 14.1
ALT/AZ=40.8 -102.2
fwAVG=1.59
sdW=358.5
fwW=1.62
sdS=350.4
fwS=1.54
0 0 0 0 0 0 0 0 0


sdN=541.3
fwN=1.77
sdE=587.0
fwE=1.74
20250407T122121.0001.fits
SecZ=1.29
Focus=-4.510
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.316 -5.836 -1.377
T123=11.0 11.6 14.0
ALT/AZ=50.6 -82.8
fwAVG=1.76
sdW=543.9
fwW=1.77
sdS=279.5
fwS=1.75
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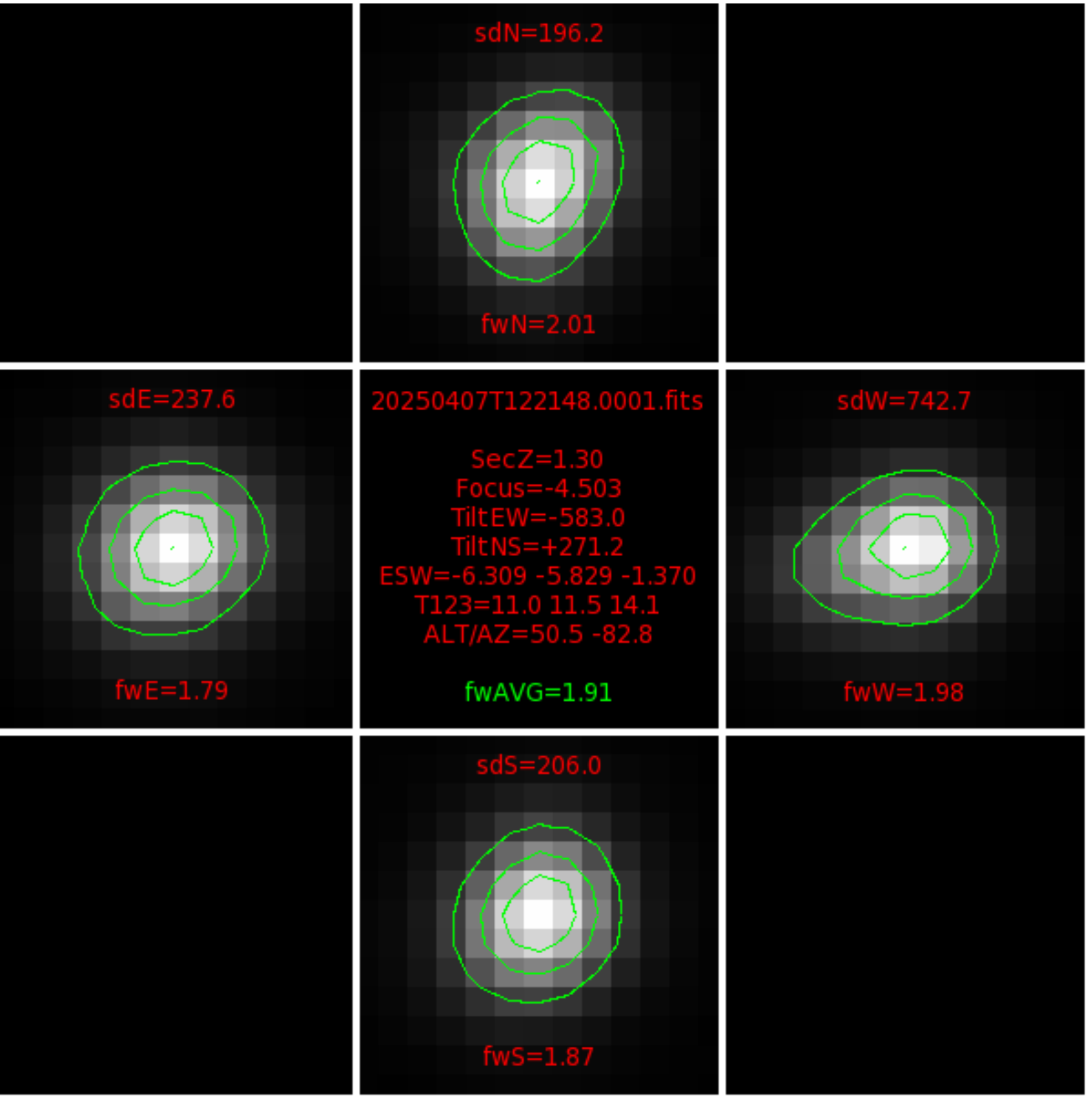
sdN=196.2
fwN=2.01
sdE=237.6
fwE=1.79
20250407T122148.0001.fits
SecZ=1.30
Focus=-4.503
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.309 -5.829 -1.370
T123=11.0 11.5 14.1
ALT/AZ=50.5 -82.8
fwAVG=1.91
sdW=742.7
fwW=1.98
sdS=206.0
fwS=1.87
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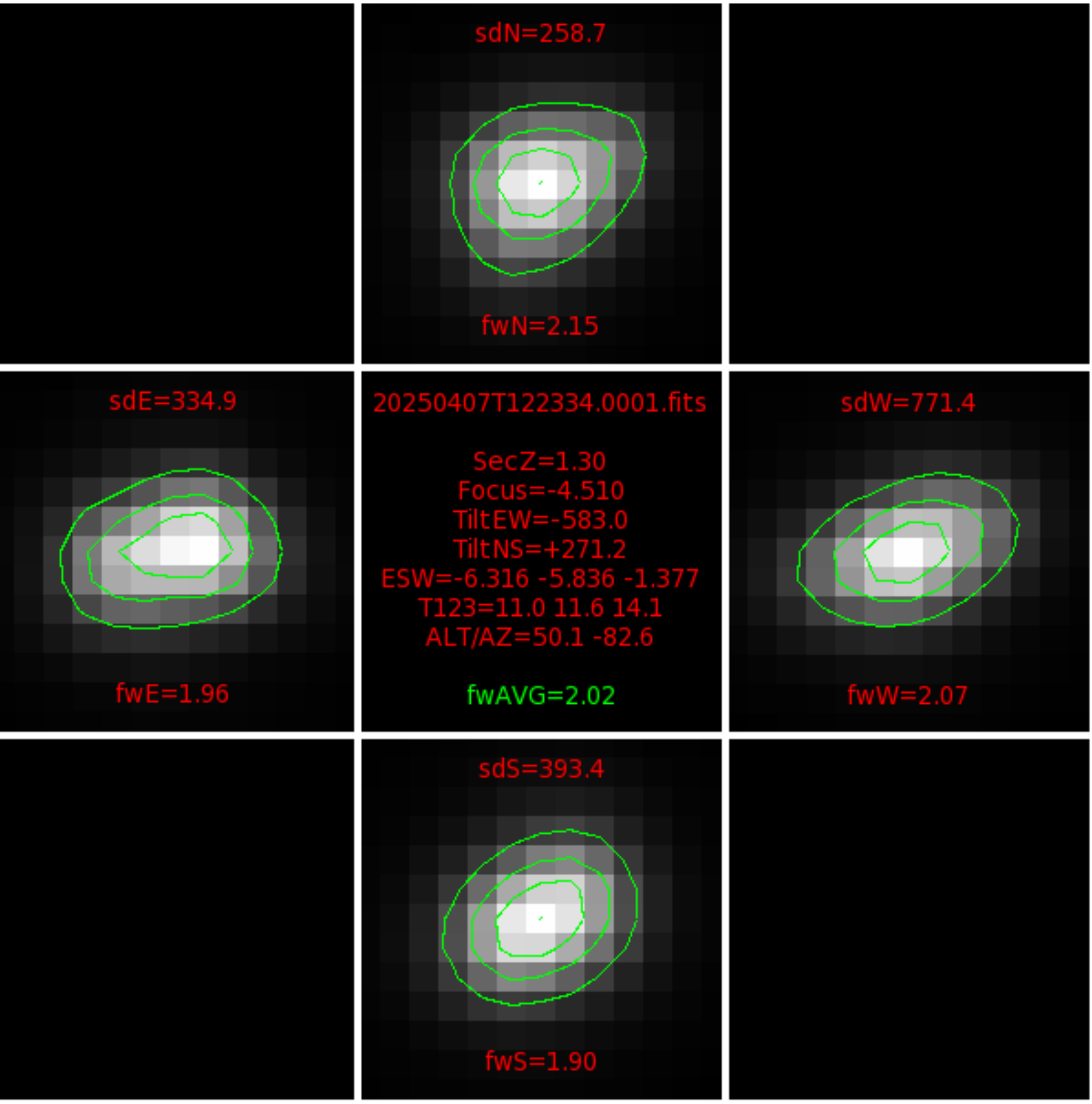
sdN=258.7
fwN=2.15
sdE=334.9
fwE=1.96
20250407T122334.0001.fits
SecZ=1.30
Focus=-4.510
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.316 -5.836 -1.377
T123=11.0 11.6 14.1
ALT/AZ=50.1 -82.6
fwAVG=2.02
sdW=771.4
fwW=2.07
sdS=393.4
fwS=1.90
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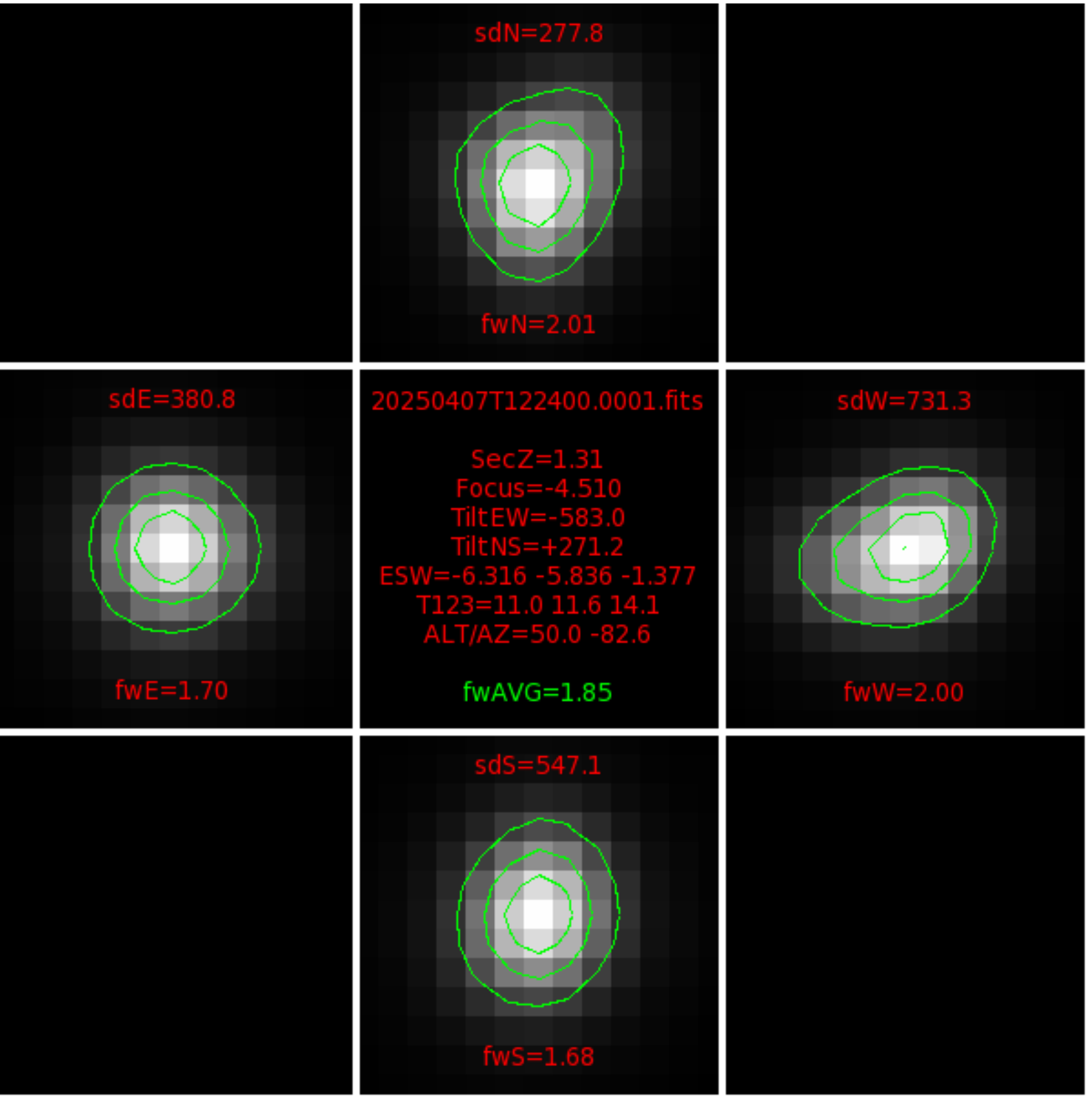
sdN=277.8
fwN=2.01
sdE=380.8
fwE=1.70
20250407T122400.0001.fits
SecZ=1.31
Focus=-4.510
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.316 -5.836 -1.377
T123=11.0 11.6 14.1
ALT/AZ=50.0 -82.6
fwAVG=1.85
sdW=731.3
fwW=2.00
sdS=547.1
fwS=1.68
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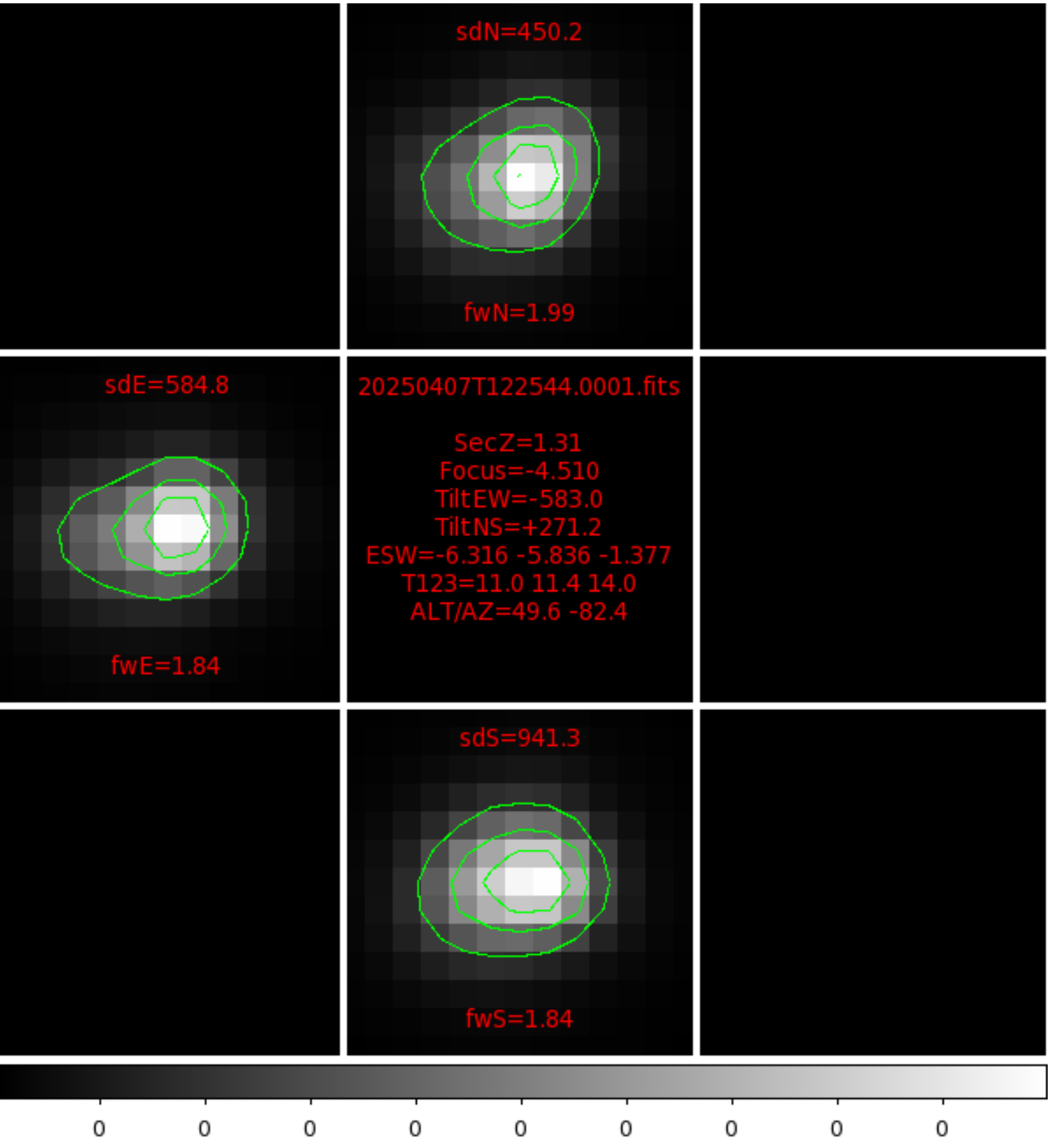
sdN=450.2
fwN=1.99
sdE=584.8
fwE=1.84
20250407T122544.0001.fits
SecZ=1.31
Focus=-4.510
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.316 -5.836 -1.377
T123=11.0 11.4 14.0
ALT/AZ=49.6 -82.4
sdS=941.3
fwS=1.84
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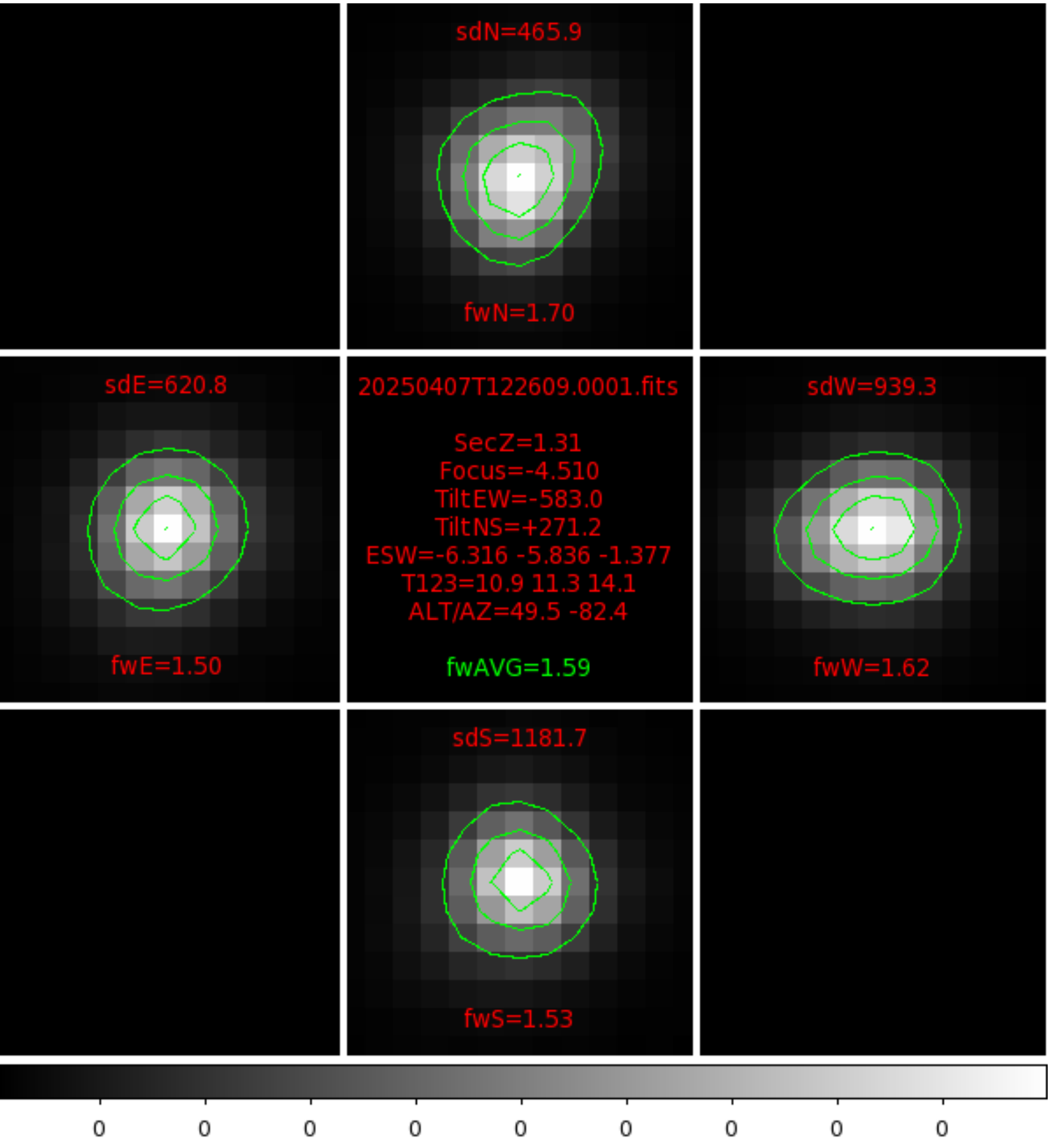
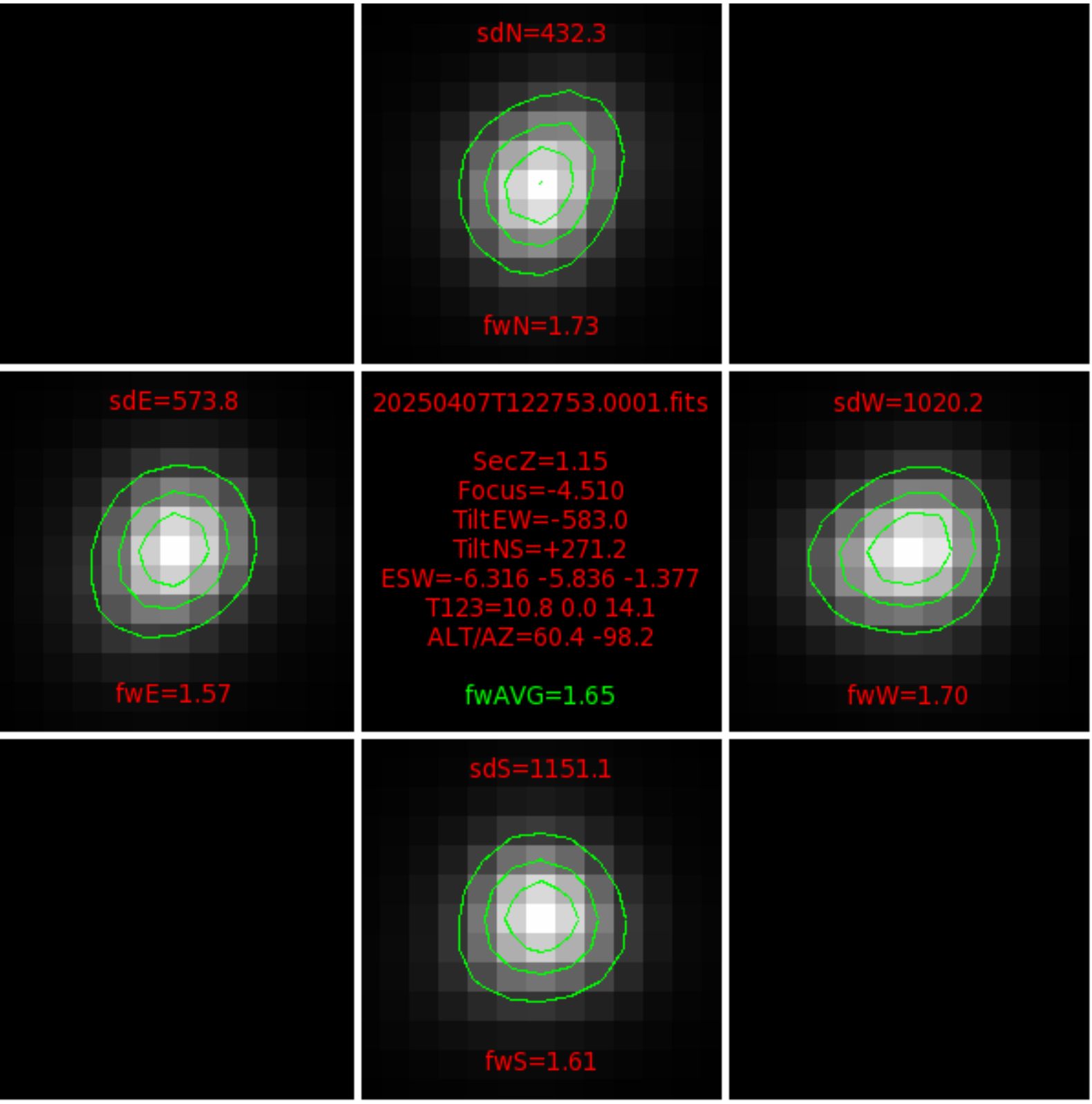

sdN=465.9
fwN=1.70
sdE=620.8
fwE=1.50
20250407T122609.0001.fits
SecZ=1.31
Focus=-4.510
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.316 -5.836 -1.377
T123=10.9 11.3 14.1
ALT/AZ=49.5 -82.4
fwAVG=1.59
sdW=939.3
fwW=1.62
sdS=1181.7
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=432.3
fwN=1.73
sdE=573.8
fwE=1.57
20250407T122753.0001.fits
SecZ=1.15
Focus=-4.510
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.316 -5.836 -1.377
T123=10.8 0.0 14.1
ALT/AZ=60.4 -98.2
fwAVG=1.65
sdW=1020.2
fwW=1.70
sdS=1151.1
fwS=1.61
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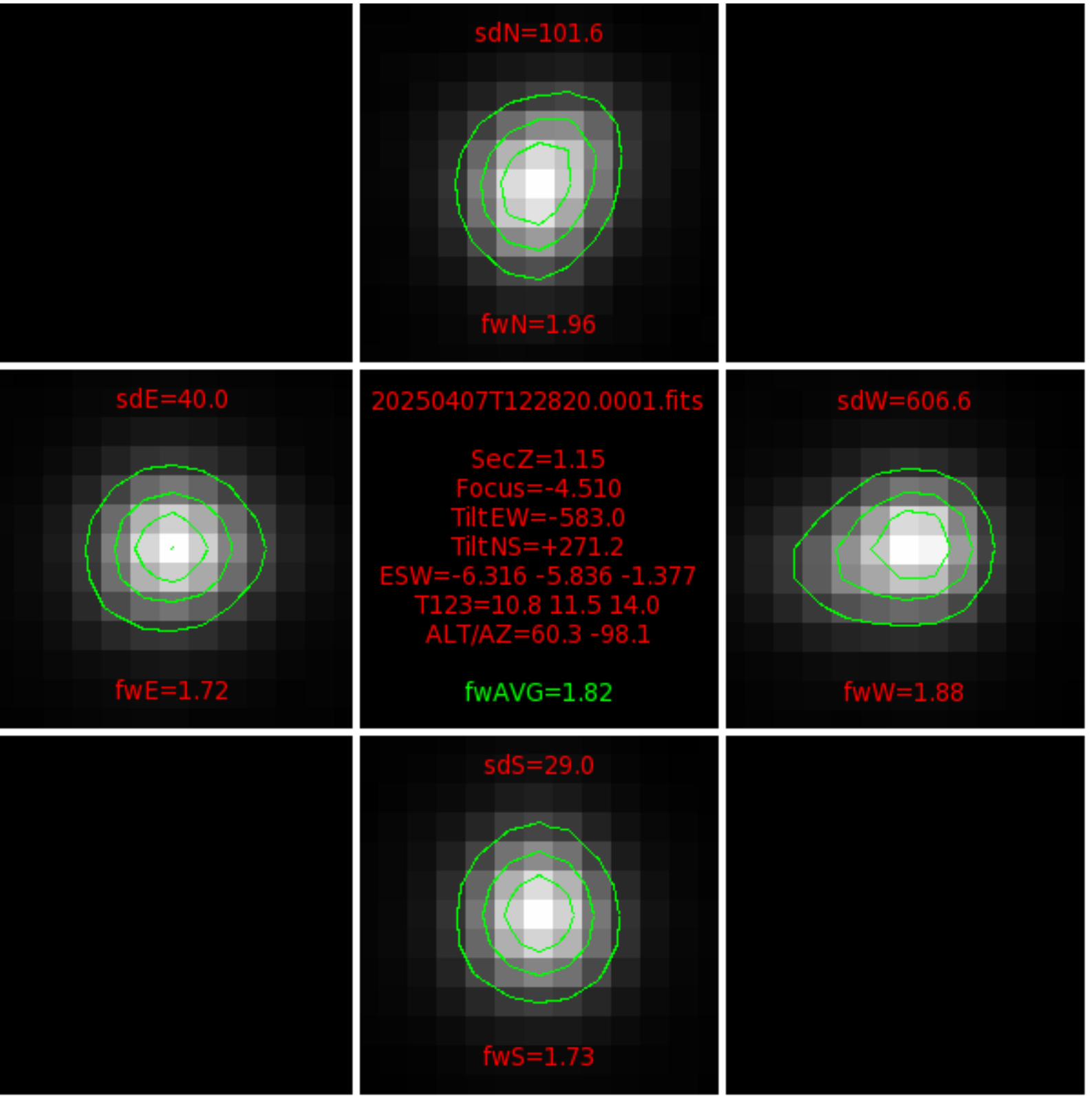
sdN=101.6
fwN=1.96
sdE=40.0
fwE=1.72
20250407T122820.0001.fits
SecZ=1.15
Focus=-4.510
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.316 -5.836 -1.377
T123=10.8 11.5 14.0
ALT/AZ=60.3 -98.1
fwAVG=1.82
sdW=606.6
fwW=1.88
sdS=29.0
fwS=1.73
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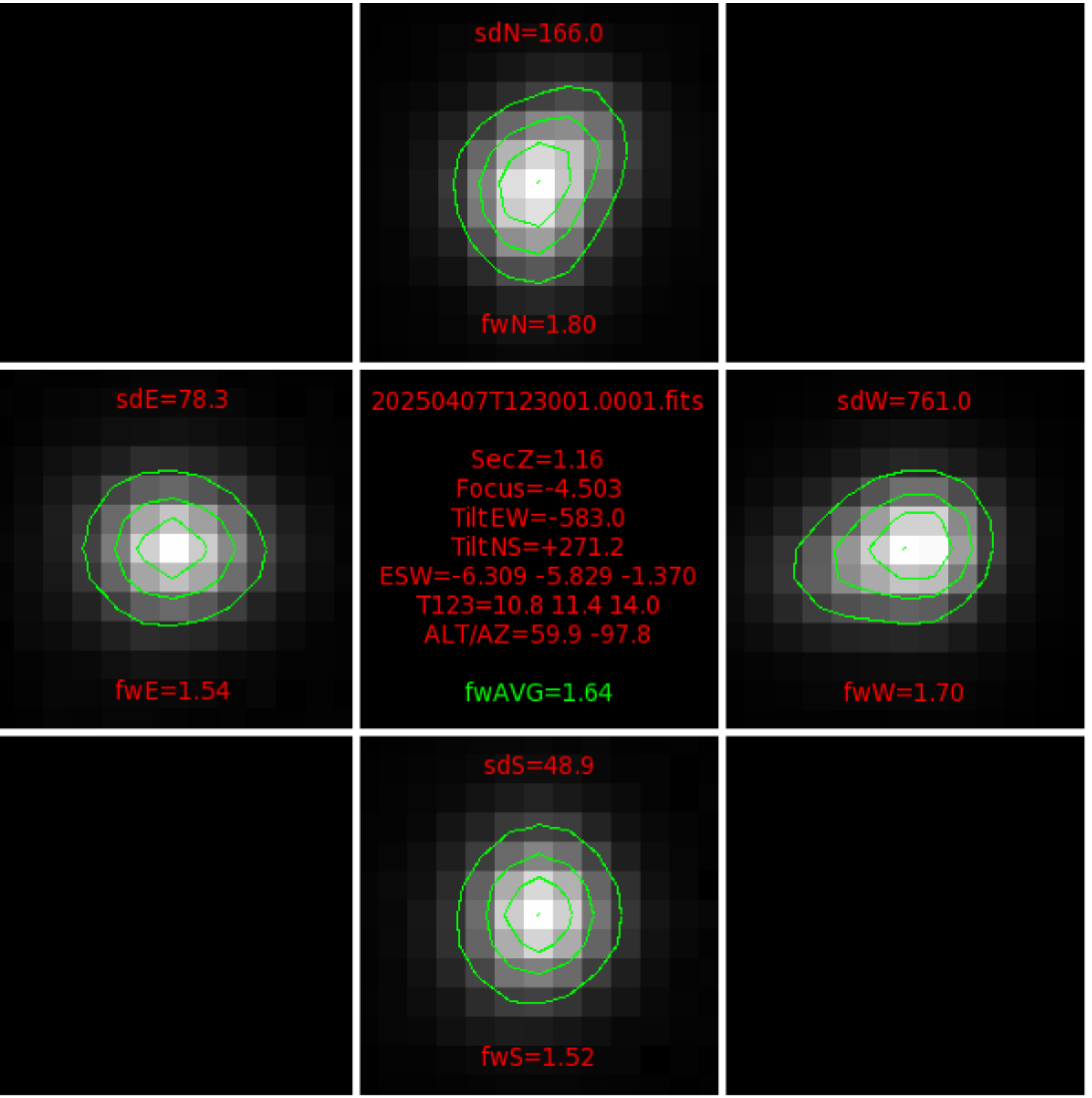
sdN=166.0
fwN=1.80
sdE=78.3
fwE=1.54
20250407T123001.0001.fits
SecZ=1.16
Focus=-4.503
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.309 -5.829 -1.370
T123=10.8 11.4 14.0
ALT/AZ=59.9 -97.8
fwAVG=1.64
sdW=761.0
fwW=1.70
sdS=48.9
fwS=1.52
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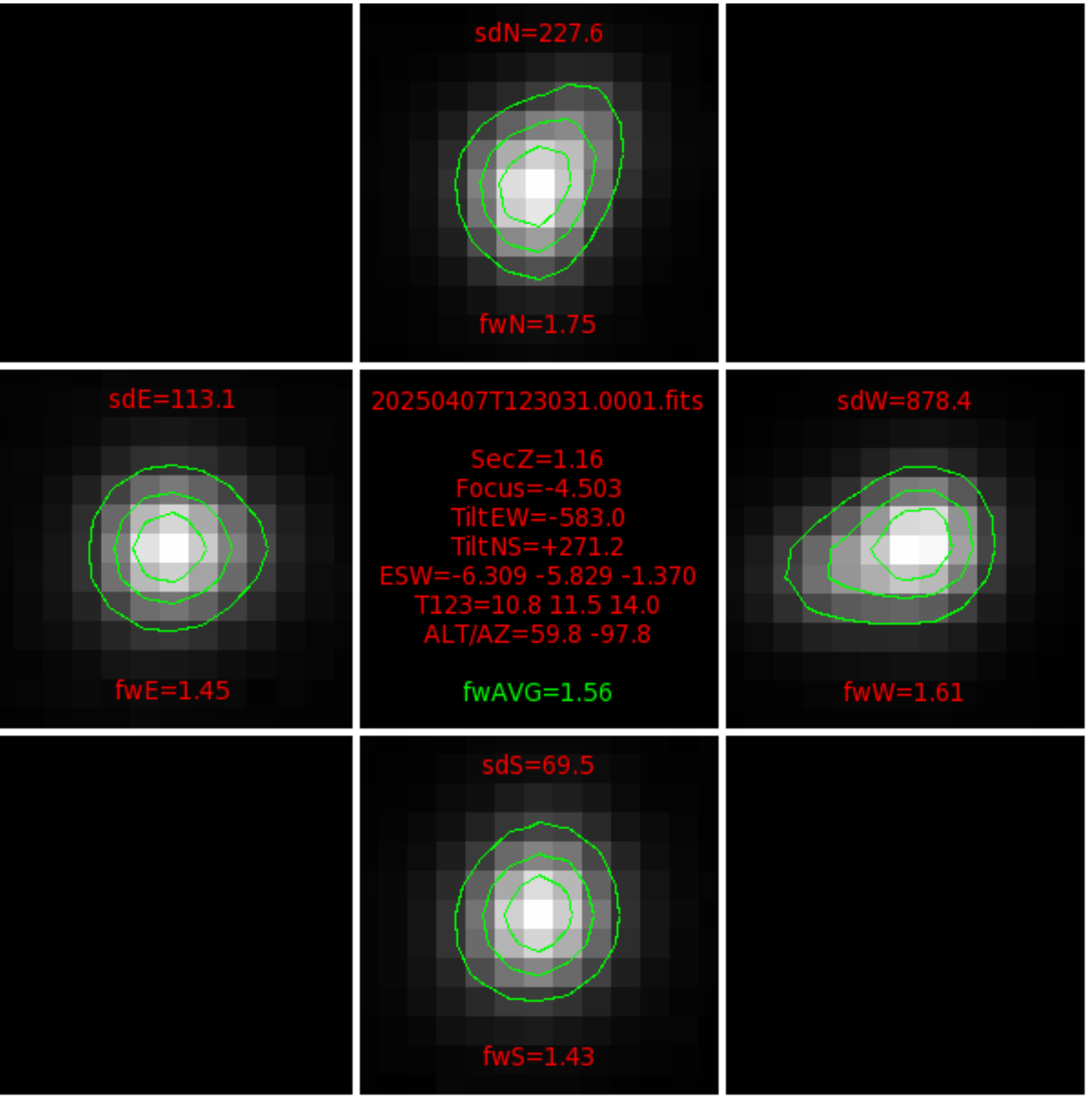
sdN=227.6
fwN=1.75
sdE=113.1
fwE=1.45
20250407T123031.0001.fits
SecZ=1.16
Focus=-4.503
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.309 -5.829 -1.370
T123=10.8 11.5 14.0
ALT/AZ=59.8 -97.8
fwAVG=1.56
sdW=878.4
fwW=1.61
sdS=69.5
fwS=1.43
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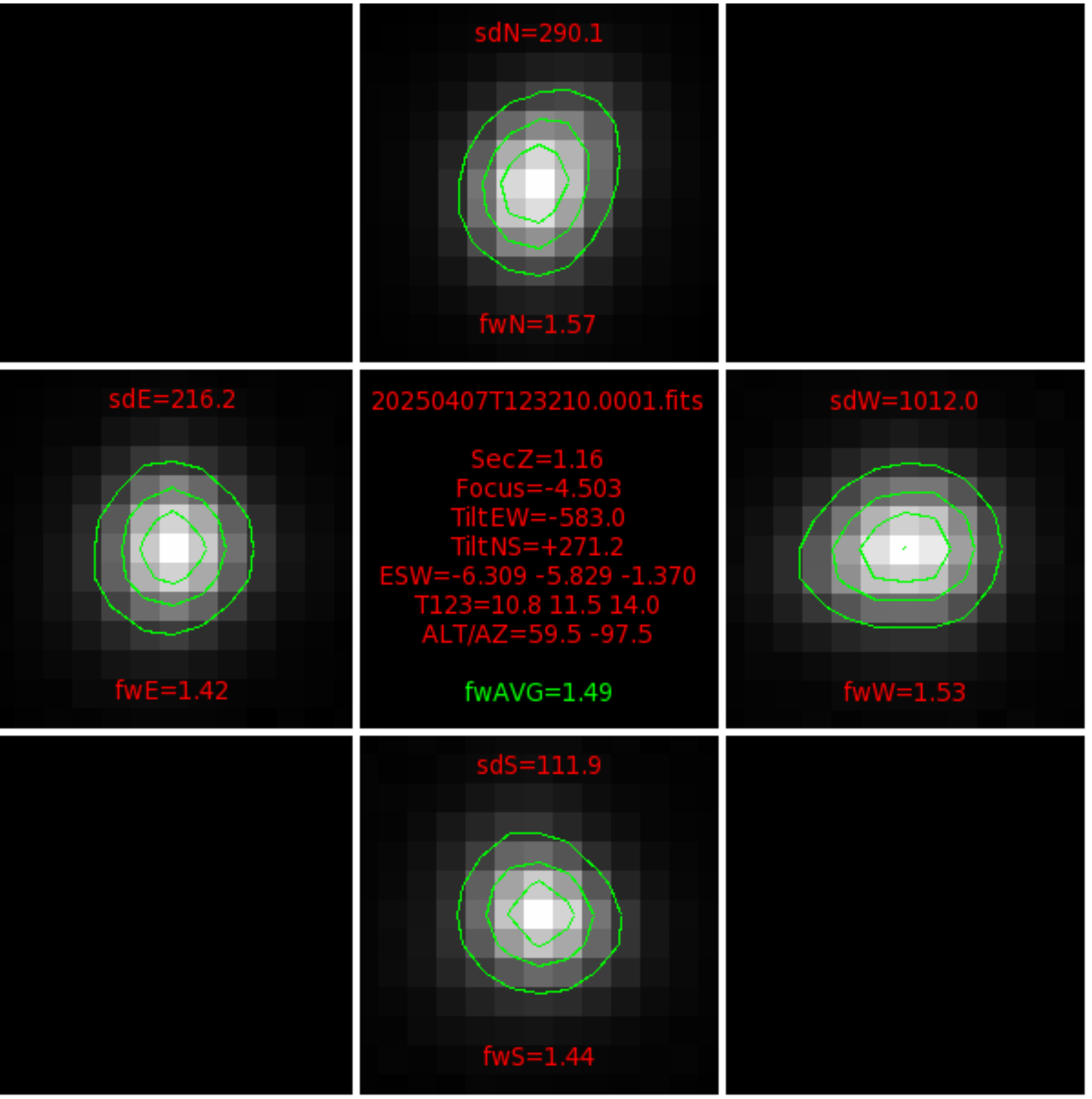
sdN=290.1
fwN=1.57
sdE=216.2
fwE=1.42
20250407T123210.0001.fits
SecZ=1.16
Focus=-4.503
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.309 -5.829 -1.370
T123=10.8 11.5 14.0
ALT/AZ=59.5 -97.5
fwAVG=1.49
sdW=1012.0
fwW=1.53
sdS=111.9
fwS=1.44
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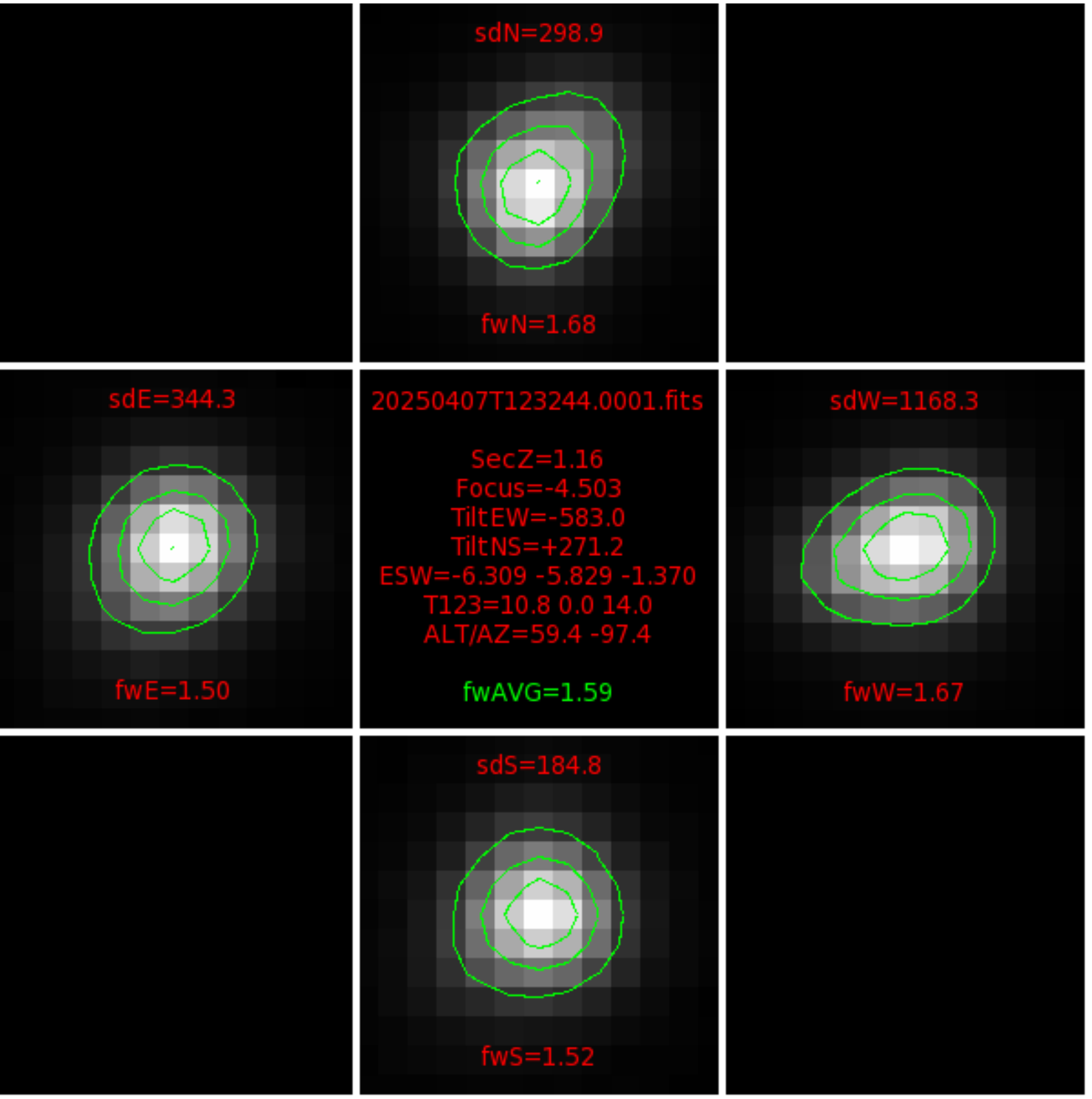
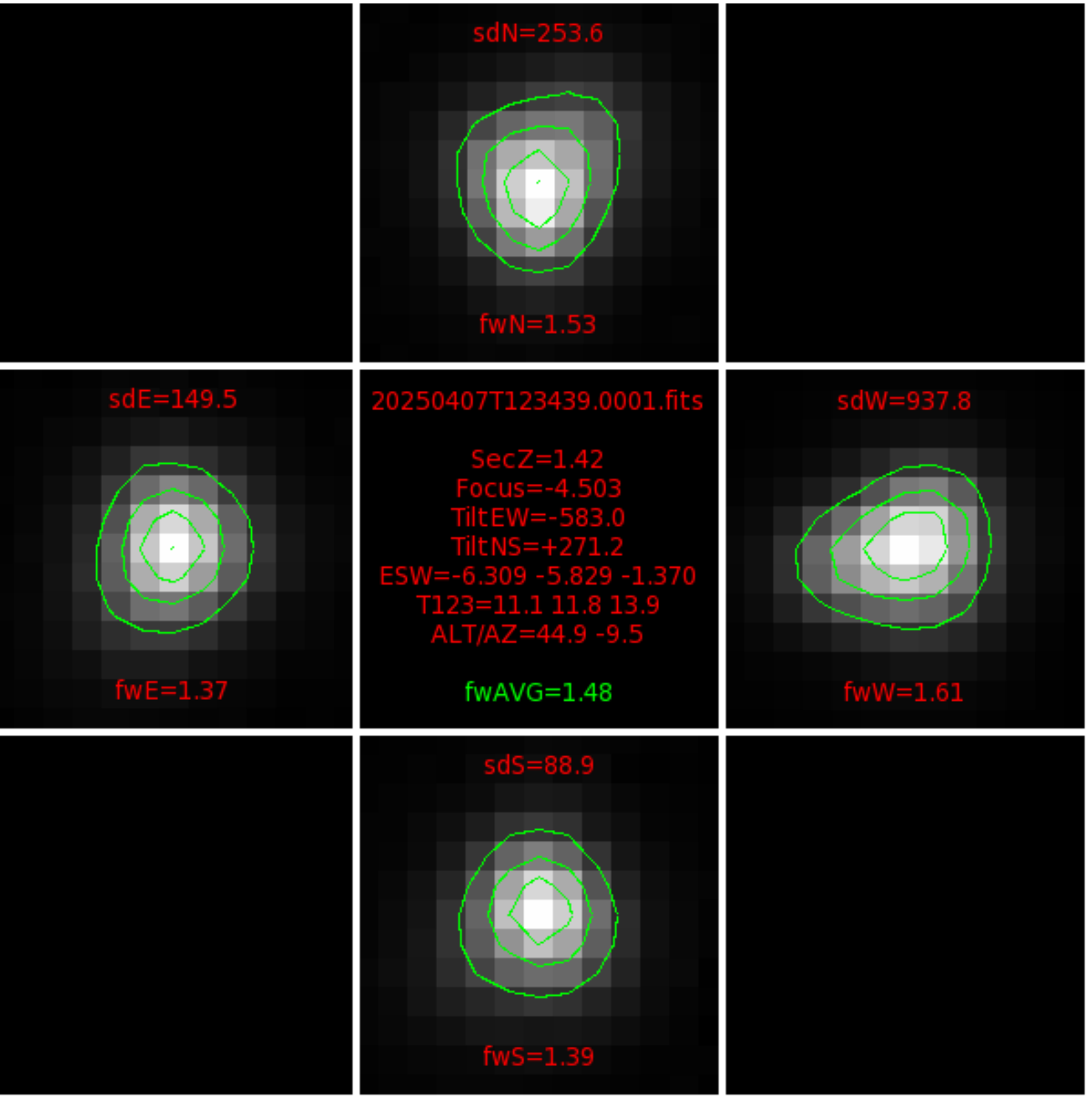

sdN=298.9
fwN=1.68
sdE=344.3
fwE=1.50
20250407T123244.0001.fits
SecZ=1.16
Focus=-4.503
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.309 -5.829 -1.370
T123=10.8 0.0 14.0
ALT/AZ=59.4 -97.4
fwAVG=1.59
sdW=1168.3
fwW=1.67
sdS=184.8
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=253.6
fwN=1.53
sdE=149.5
fwE=1.37
20250407T123439.0001.fits
SecZ=1.42
Focus=-4.503
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.309 -5.829 -1.370
T123=11.1 11.8 13.9
ALT/AZ=44.9 -9.5
fwAVG=1.48
sdW=937.8
fwW=1.61
sdS=88.9
fwS=1.39
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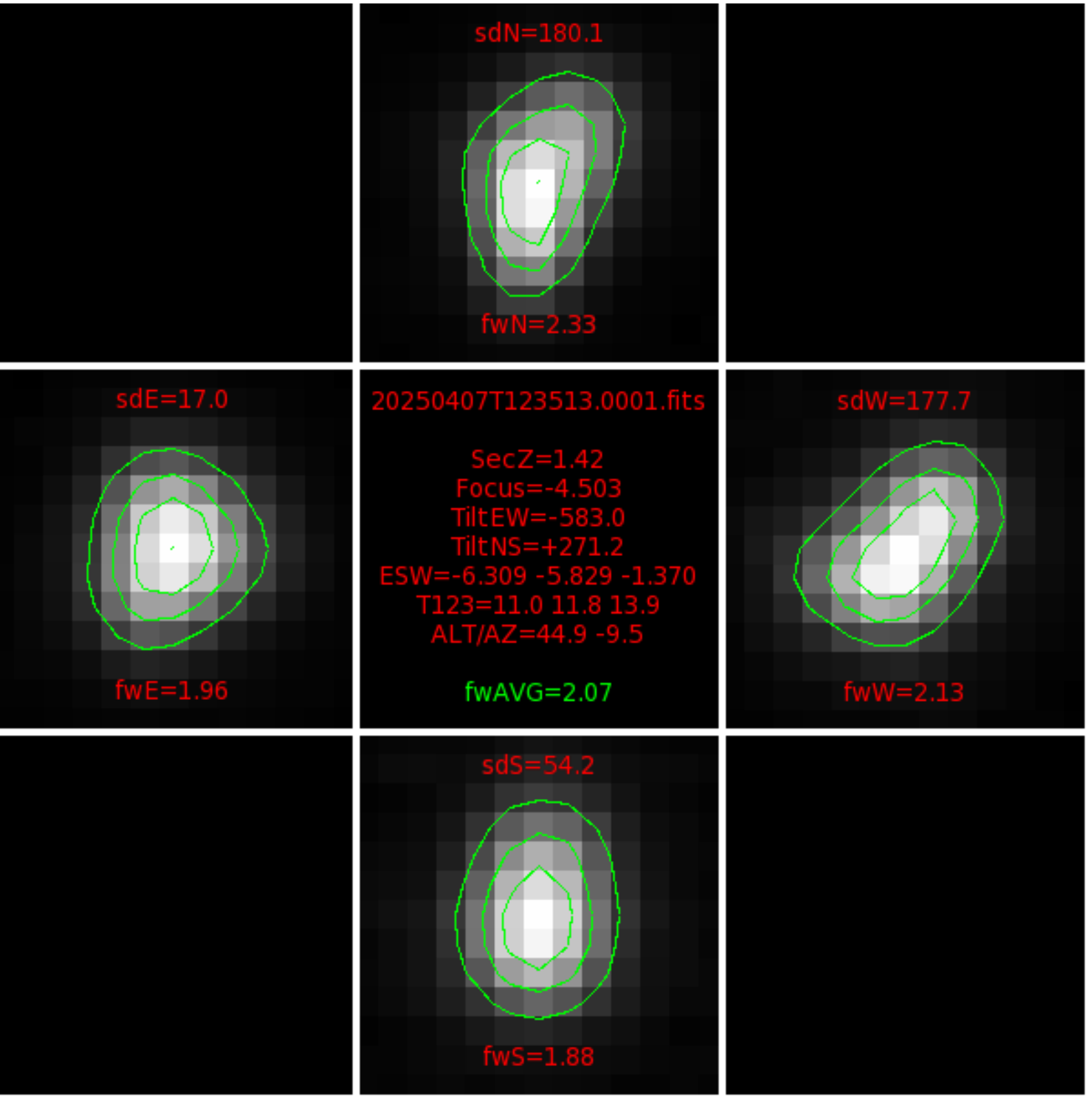
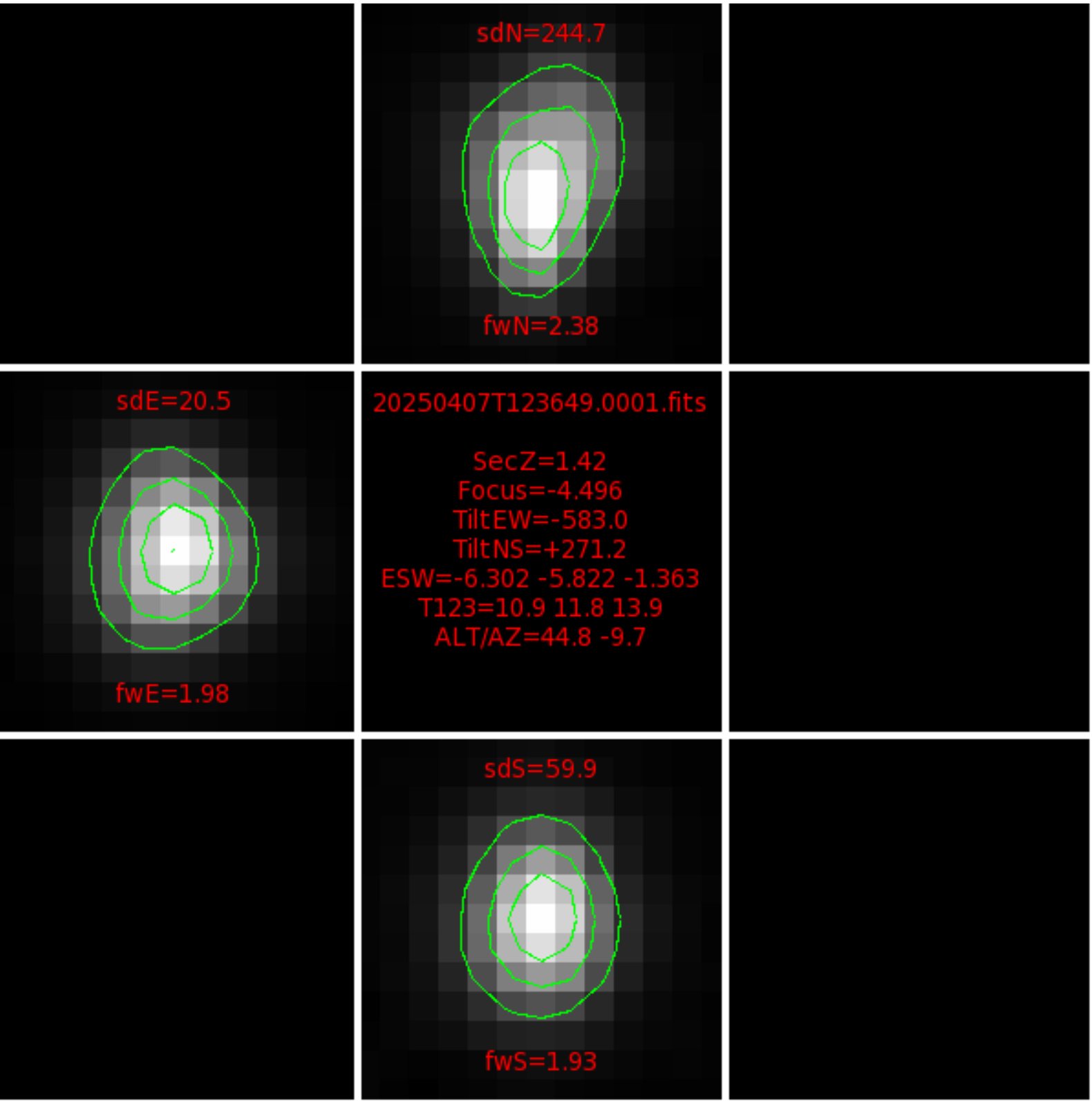
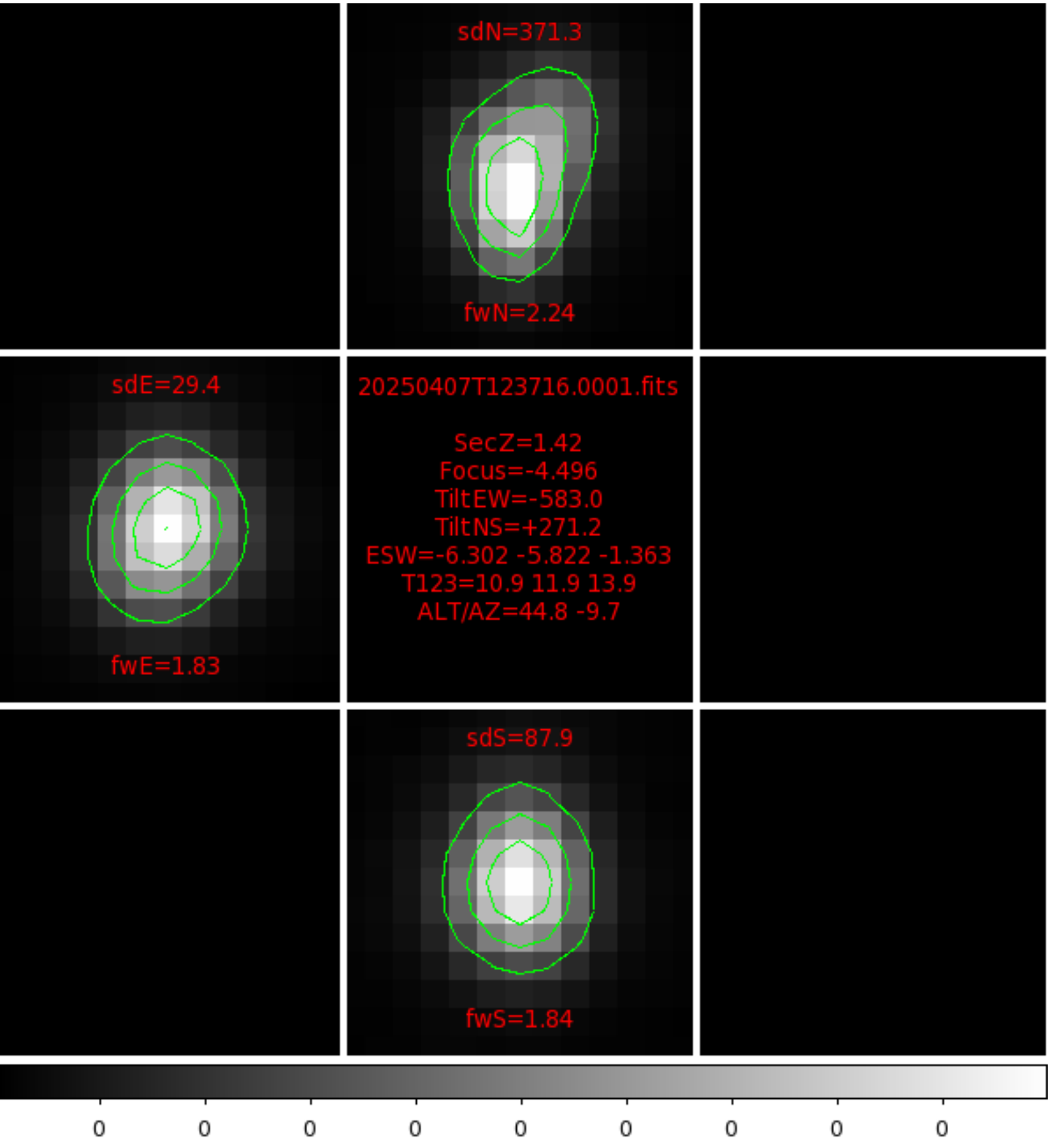
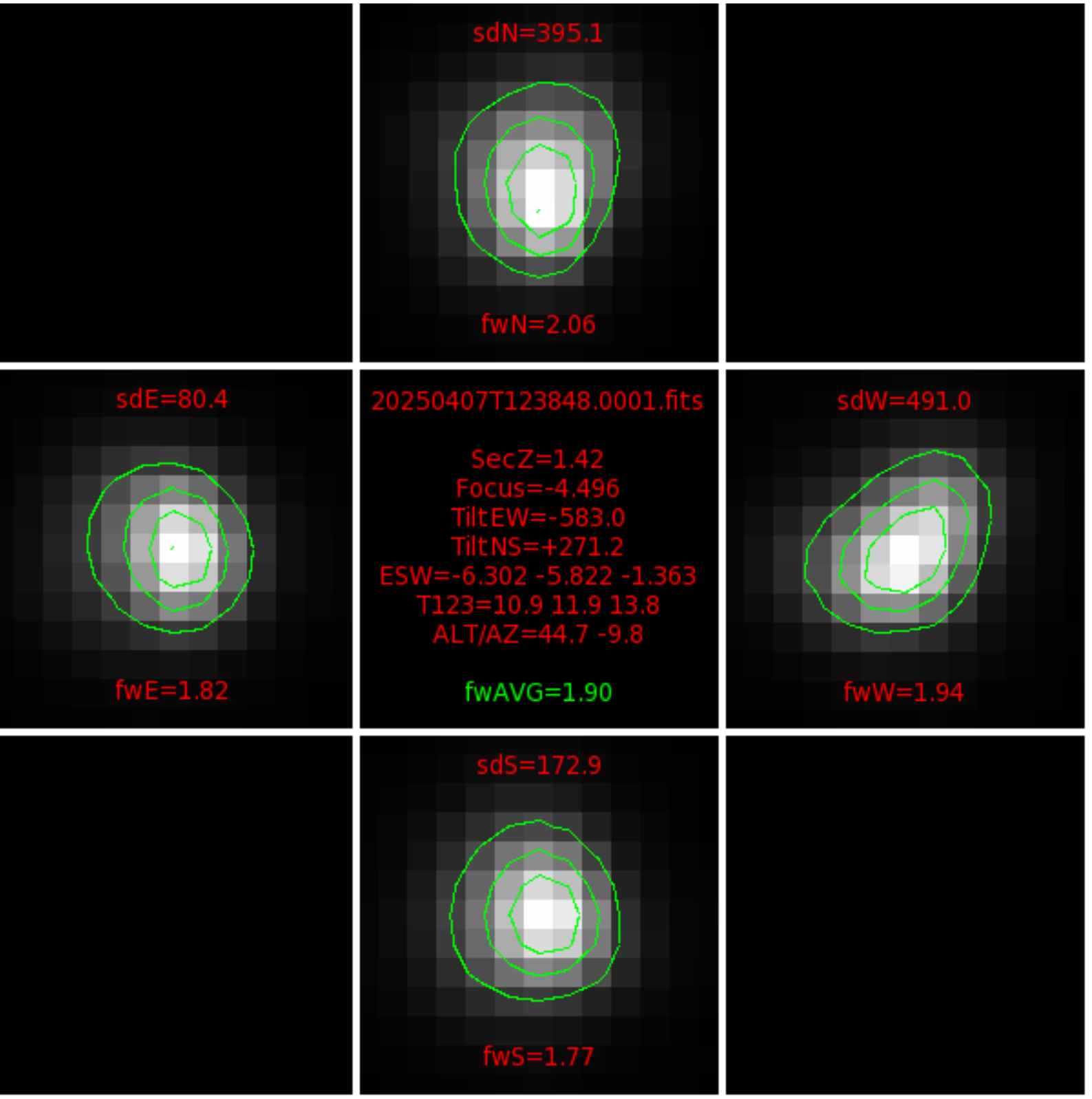

sdN=180.1
fwN=2.33
sdE=17.0
fwE=1.96
20250407T123513.0001.fits
SecZ=1.42
Focus=-4.503
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.309 -5.829 -1.370
T123=11.0 11.8 13.9
ALT/AZ=44.9 -9.5
fwAVG=2.07
sdW=177.7
fwW=2.13
sdS=54.2
fwS=1.88
0 0 0 0 0 0 0 0 0


sdN=244.7
fwN=2.38
sdE=20.5
fwE=1.98
20250407T123649.0001.fits
SecZ=1.42
Focus=-4.496
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.302 -5.822 -1.363
T123=10.9 11.8 13.9
ALT/AZ=44.8 -9.7
sdS=59.9
fwS=1.93
0 0 0 0 0 0 0 0 0


sdN=371.3
fwN=2.24
sdE=29.4
fwE=1.83
20250407T123716.0001.fits
SecZ=1.42
Focus=-4.496
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.302 -5.822 -1.363
T123=10.9 11.9 13.9
ALT/AZ=44.8 -9.7
sdS=87.9
fwS=1.84
0 0 0 0 0 0 0 0 0


sdN=395.1
fwN=2.06
sdE=80.4
fwE=1.82
20250407T123848.0001.fits
SecZ=1.42
Focus=-4.496
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.302 -5.822 -1.363
T123=10.9 11.9 13.8
ALT/AZ=44.7 -9.8
fwAVG=1.90
sdW=491.0
fwW=1.94
sdS=172.9
fwS=1.77
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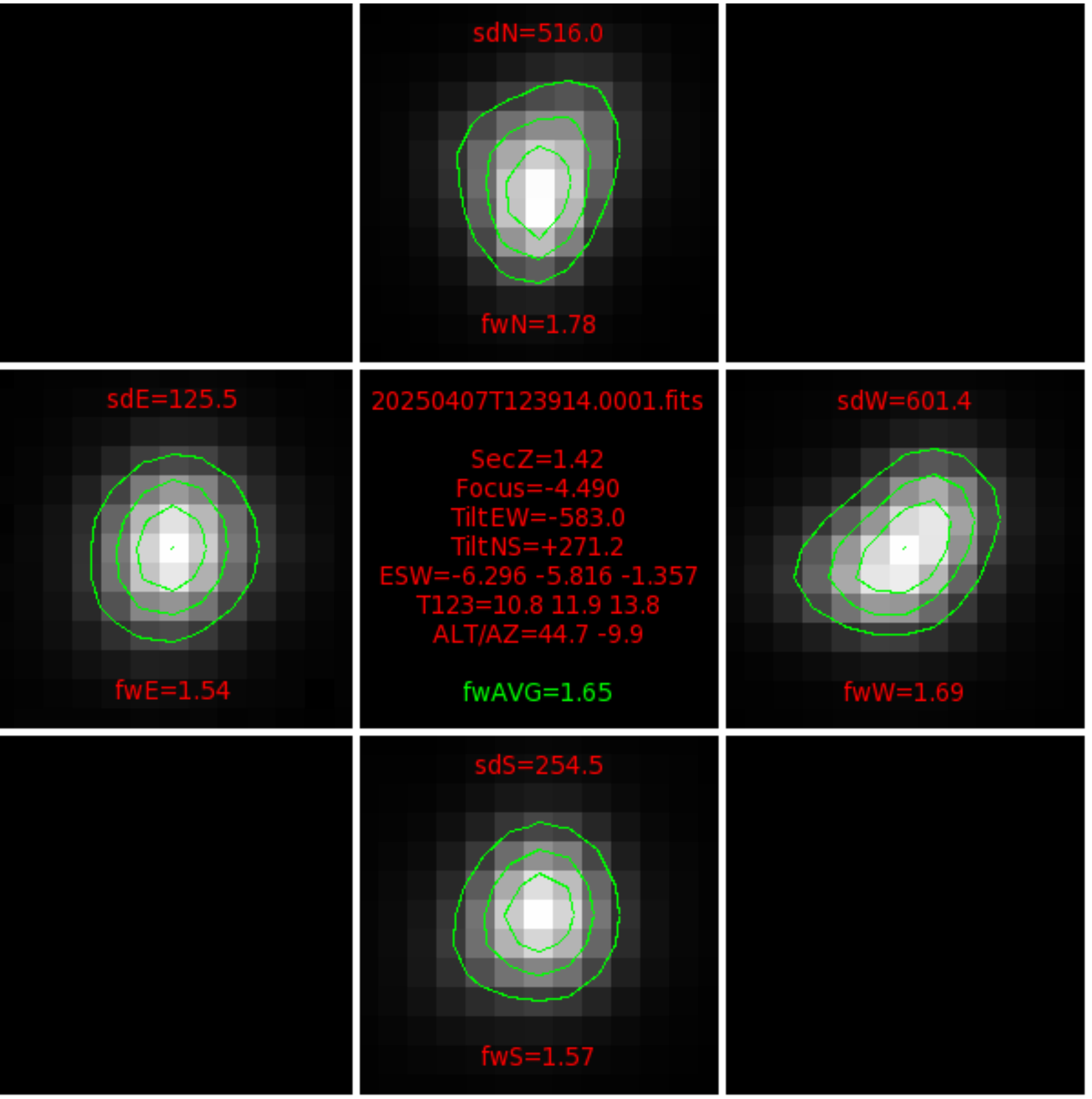
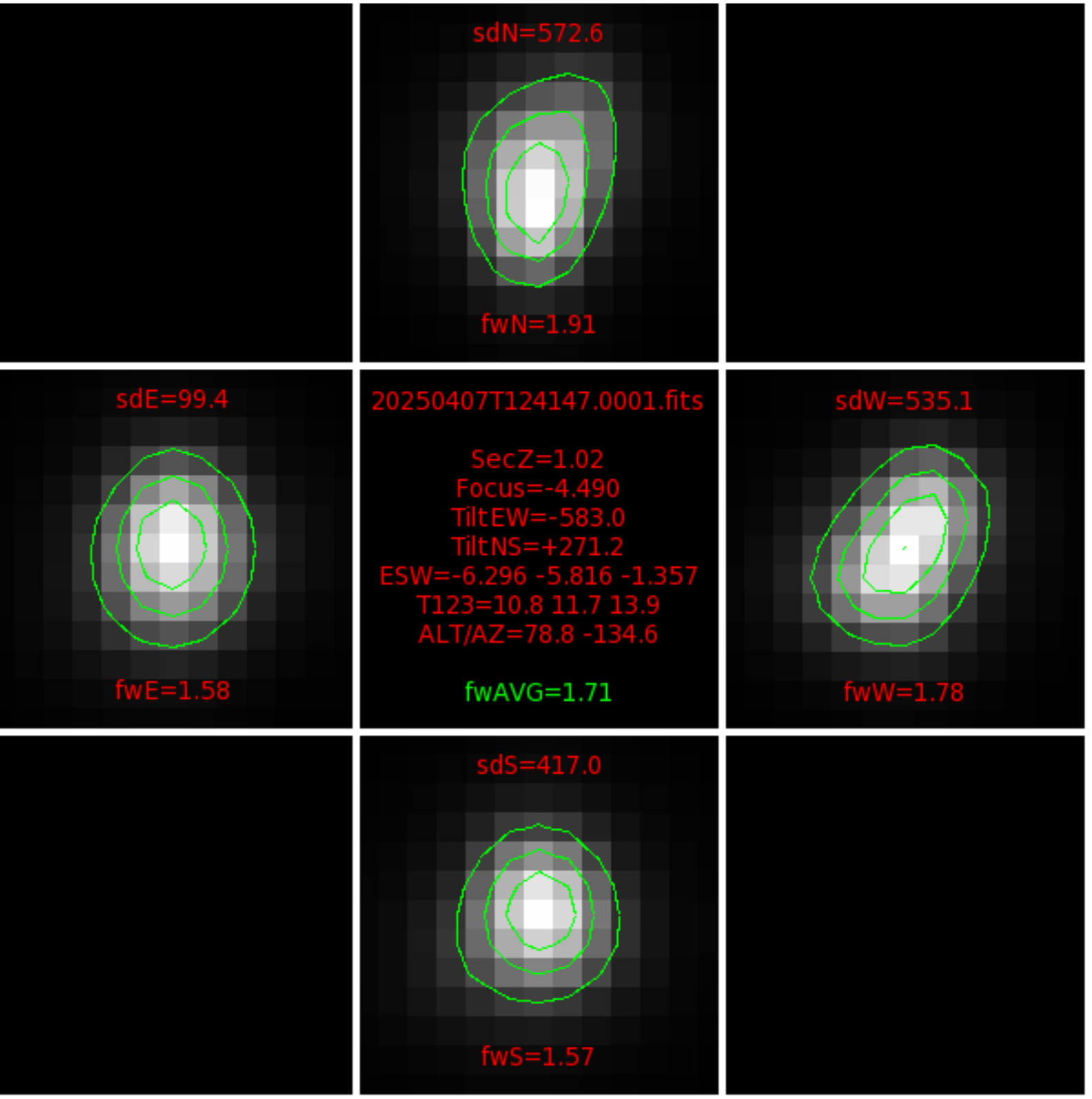
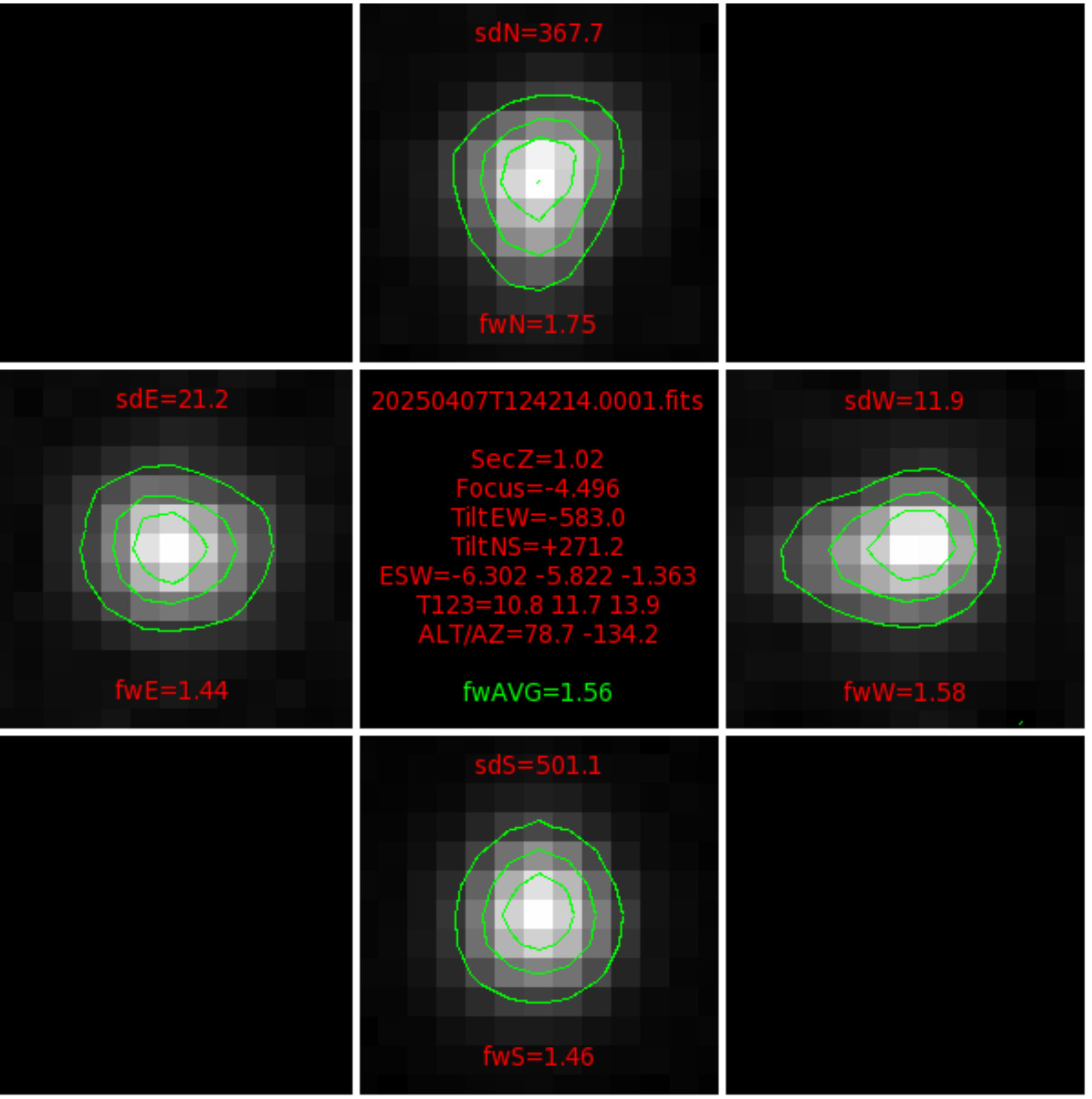

sdN=516.0
fwN=1.78
sdE=125.5
fwE=1.54
20250407T123914.0001.fits
SecZ=1.42
Focus=-4.490
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.296 -5.816 -1.357
T123=10.8 11.9 13.8
ALT/AZ=44.7 -9.9
fwAVG=1.65
sdW=601.4
fwW=1.69
sdS=254.5
fwS=1.57
0 0 0 0 0 0 0 0 0


sdN=572.6
fwN=1.91
sdE=99.4
fwE=1.58
20250407T124147.0001.fits
SecZ=1.02
Focus=-4.490
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.296 -5.816 -1.357
T123=10.8 11.7 13.9
ALT/AZ=78.8 -134.6
fwAVG=1.71
sdW=535.1
fwW=1.78
sdS=417.0
fwS=1.57
0 0 0 0 0 0 0 0 0


sdN=367.7
fwN=1.75
sdE=21.2
fwE=1.44
20250407T124214.0001.fits
SecZ=1.02
Focus=-4.496
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.302 -5.822 -1.363
T123=10.8 11.7 13.9
ALT/AZ=78.7 -134.2
fwAVG=1.56
sdW=11.9
fwW=1.58
sdS=501.1
fwS=1.46
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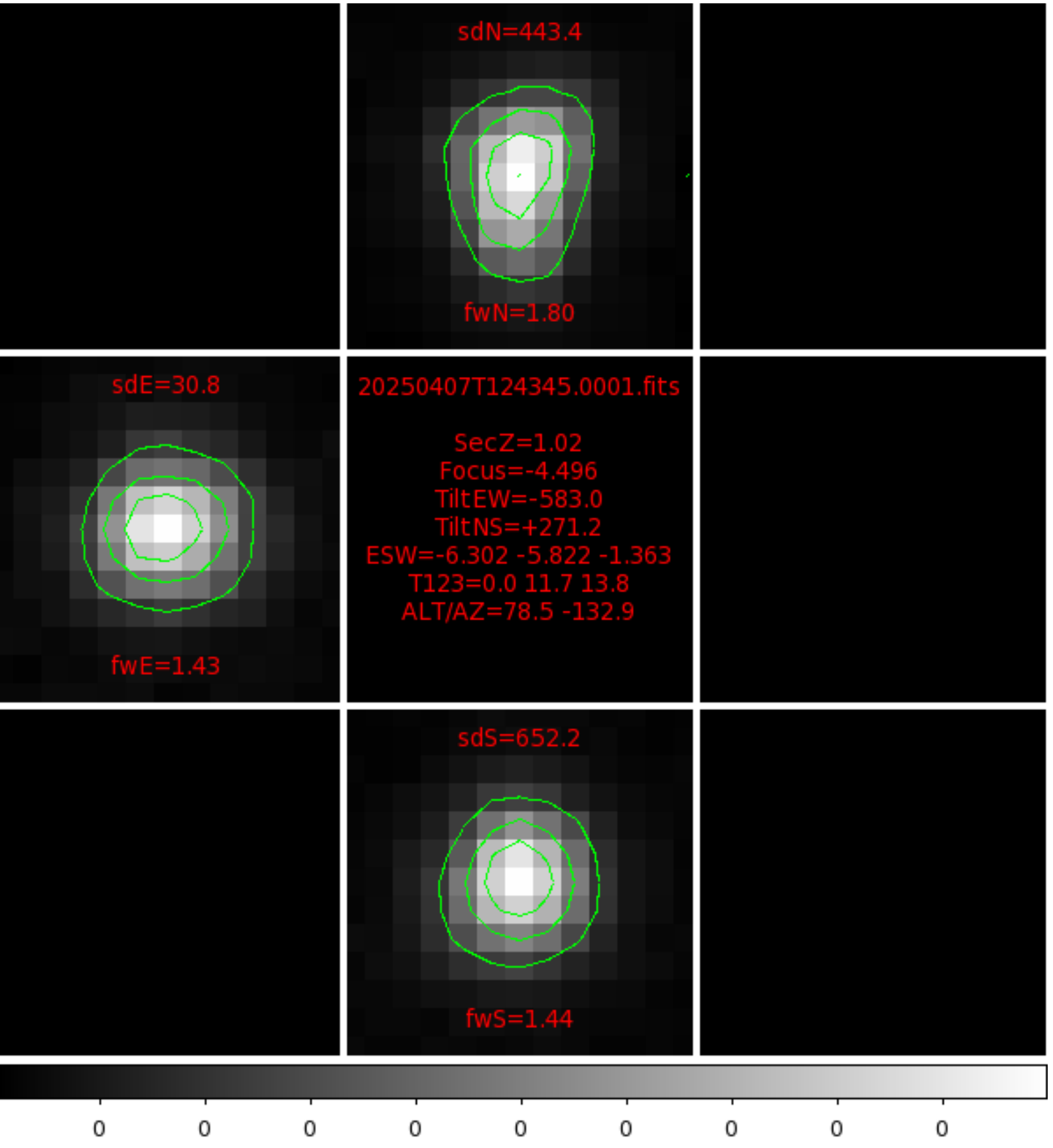
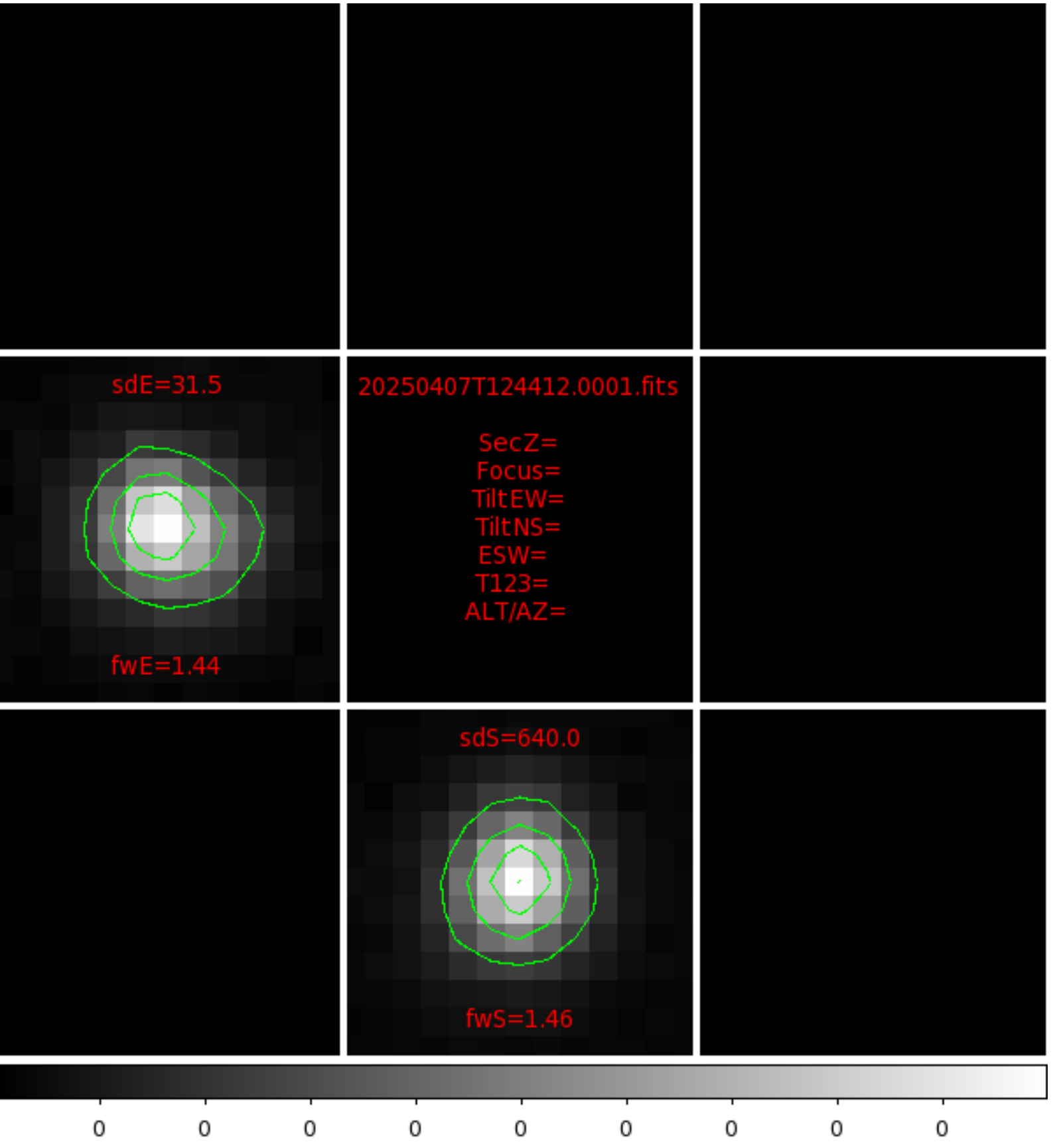

sdN=443.4
fwN=1.80
sdE=30.8
fwE=1.43
20250407T124345.0001.fits
SecZ=1.02
Focus=-4.496
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.302 -5.822 -1.363
T123=0.0 11.7 13.8
ALT/AZ=78.5 -132.9
sdS=652.2
fwS=1.44
0 0 0 0 0 0 0 0 0


sdE=31.5
20250407T124412.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.44
sdS=640.0
fwS=1.46
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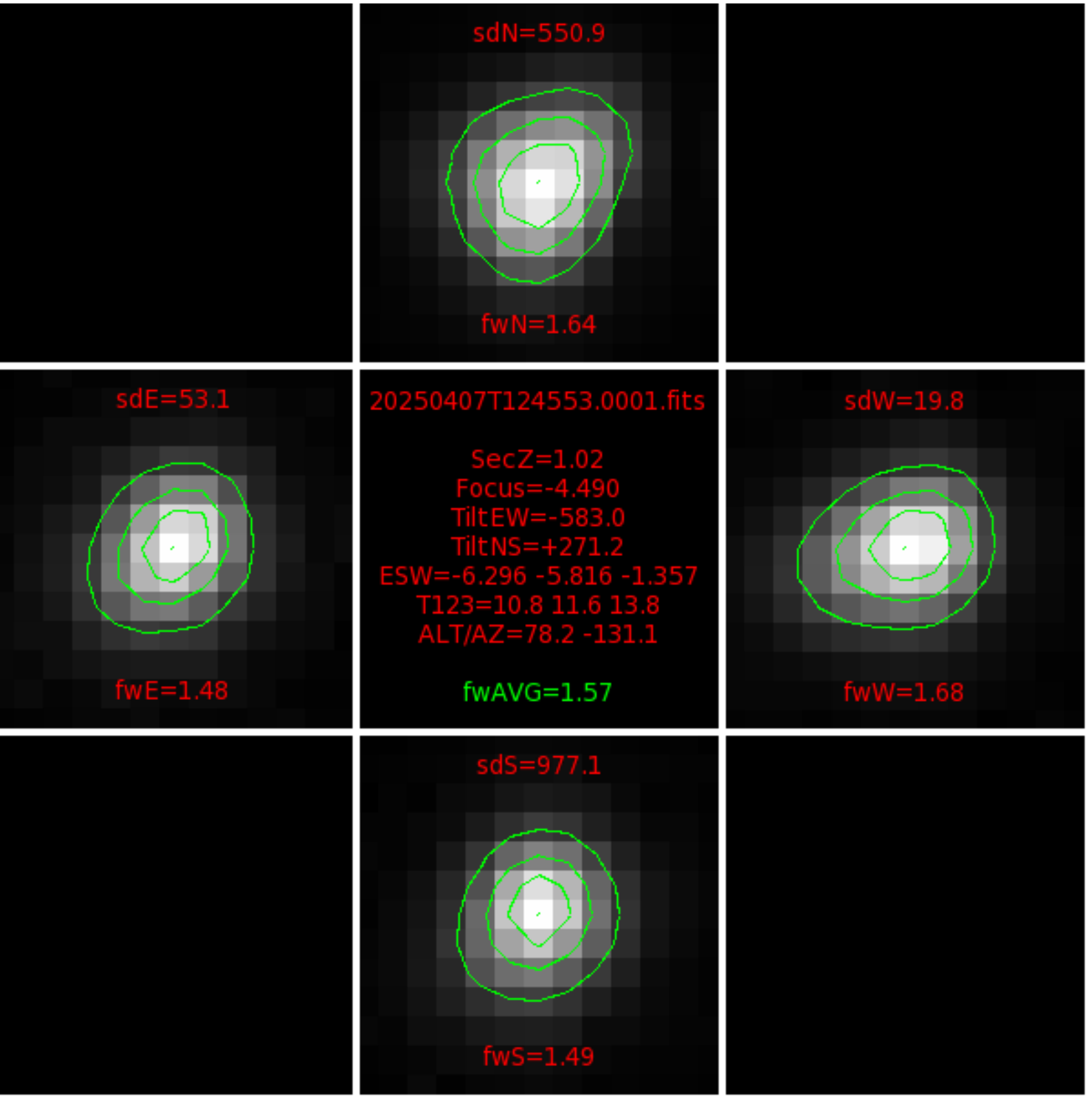
sdN=550.9
fwN=1.64
sdE=53.1
fwE=1.48
20250407T124553.0001.fits
SecZ=1.02
Focus=-4.490
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.296 -5.816 -1.357
T123=10.8 11.6 13.8
ALT/AZ=78.2 -131.1
fwAVG=1.57
sdW=19.8
fwW=1.68
sdS=977.1
fwS=1.49
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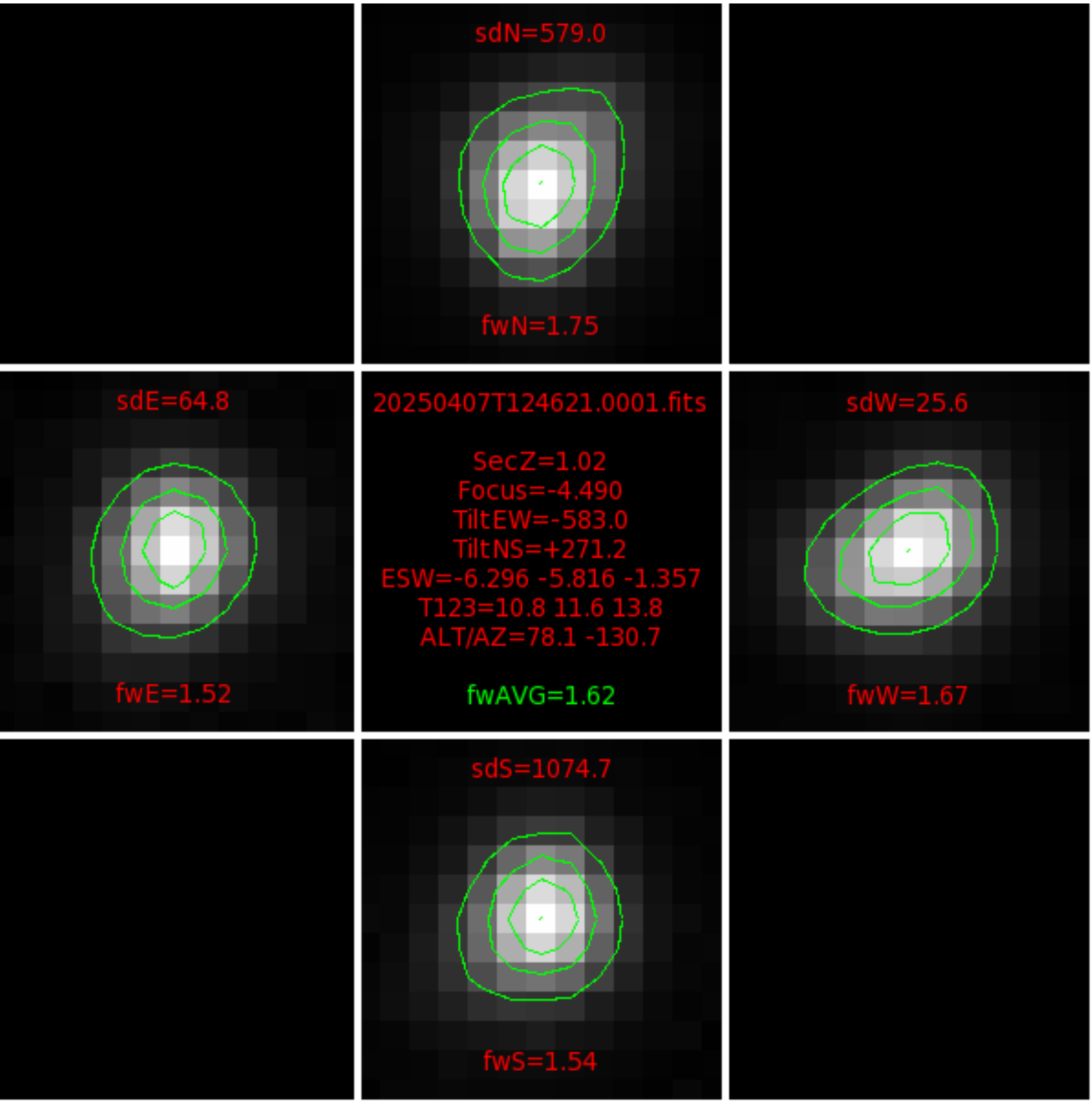
sdN=579.0
fwN=1.75
sdE=64.8
fwE=1.52
20250407T124621.0001.fits
SecZ=1.02
Focus=-4.490
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.296 -5.816 -1.357
T123=10.8 11.6 13.8
ALT/AZ=78.1 -130.7
fwAVG=1.62
sdW=25.6
fwW=1.67
sdS=1074.7
fwS=1.54
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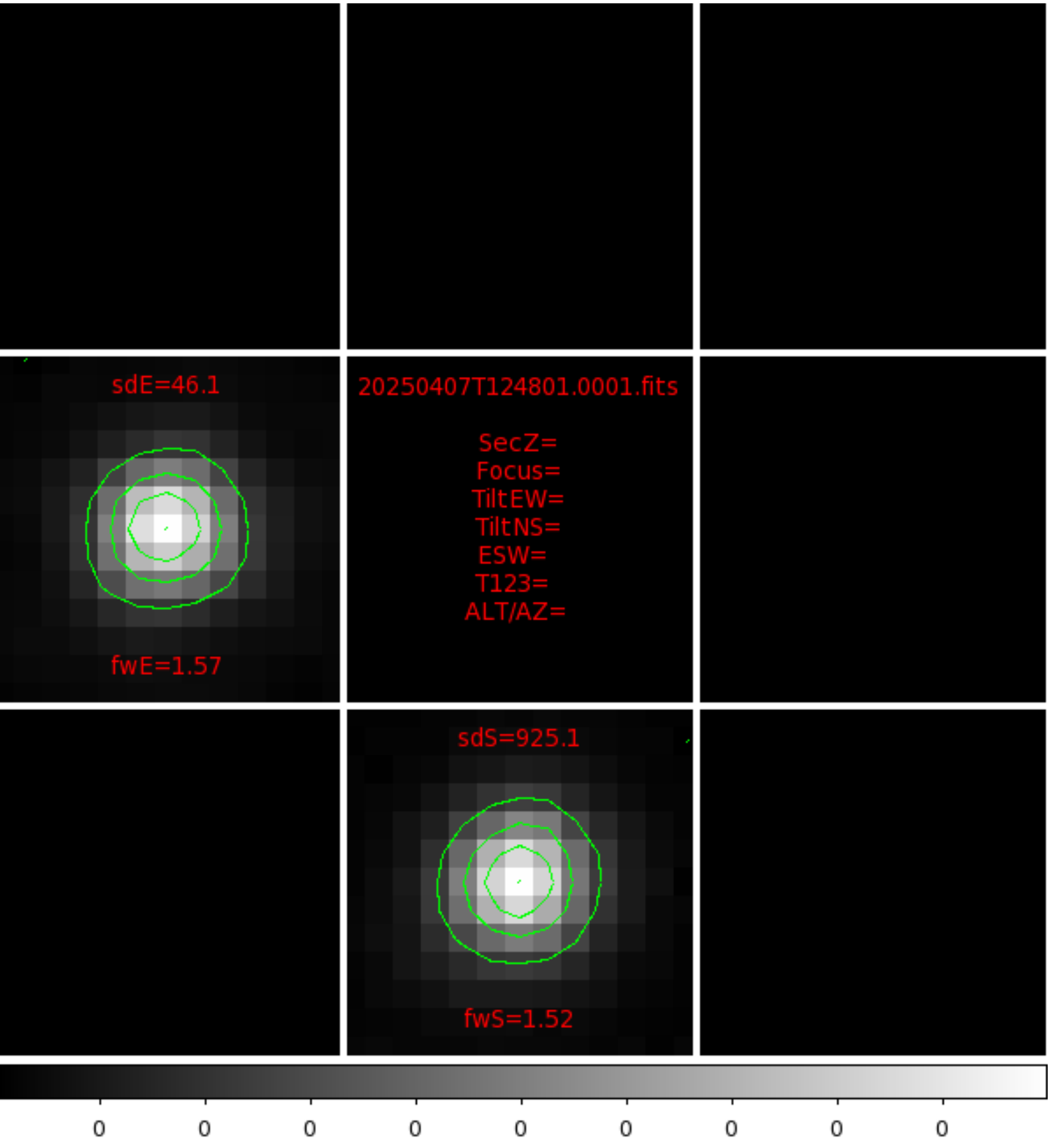
sdE=46.1
20250407T124801.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.57
sdS=925.1
fwS=1.52
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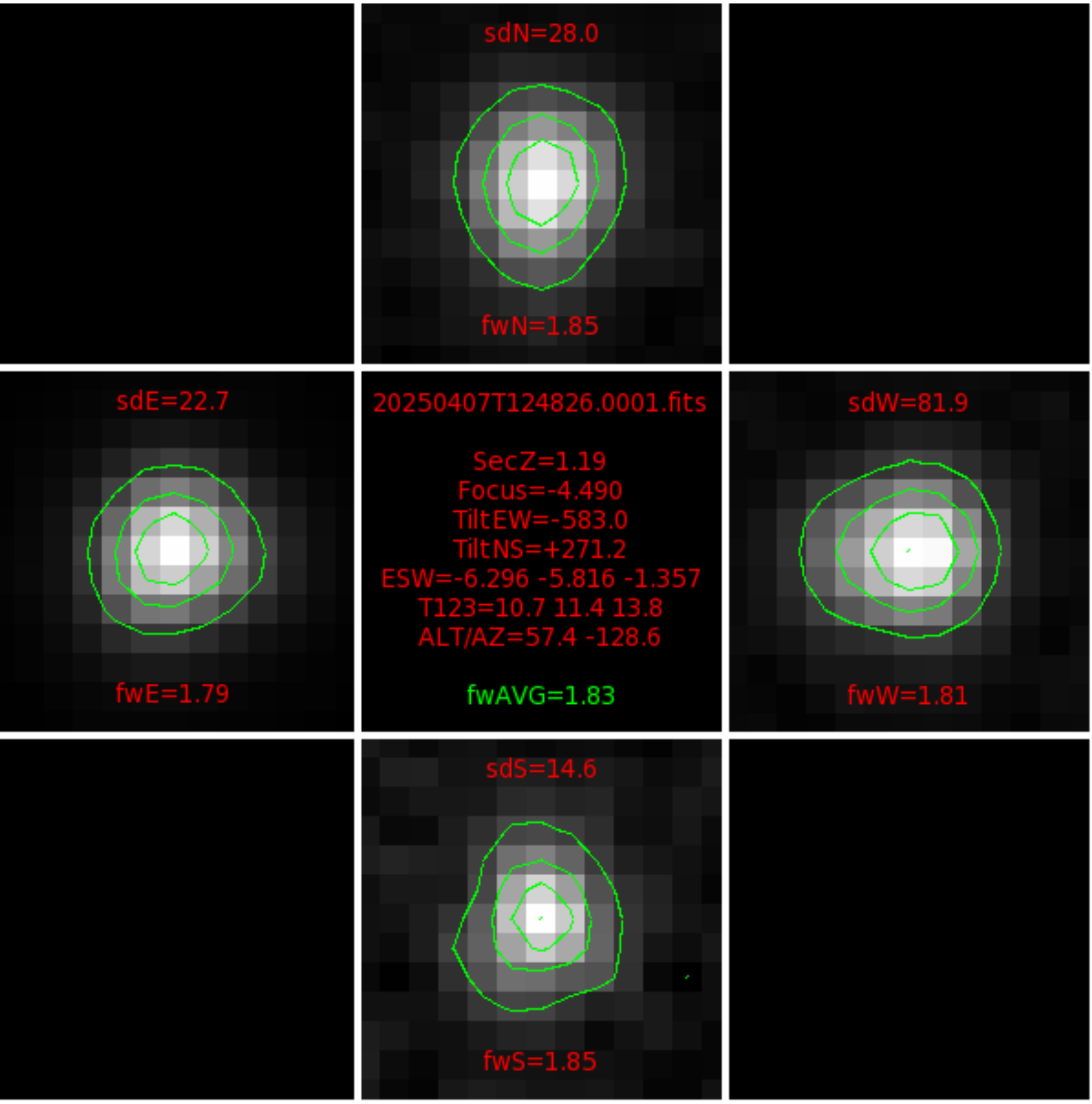
sdN=28.0
fwN=1.85
sdE=22.7
fwE=1.79
20250407T124826.0001.fits
SecZ=1.19
Focus=-4.490
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.296 -5.816 -1.357
T123=10.7 11.4 13.8
ALT/AZ=57.4 -128.6
fwAVG=1.83
sdW=81.9
fwW=1.81
sdS=14.6
fwS=1.85
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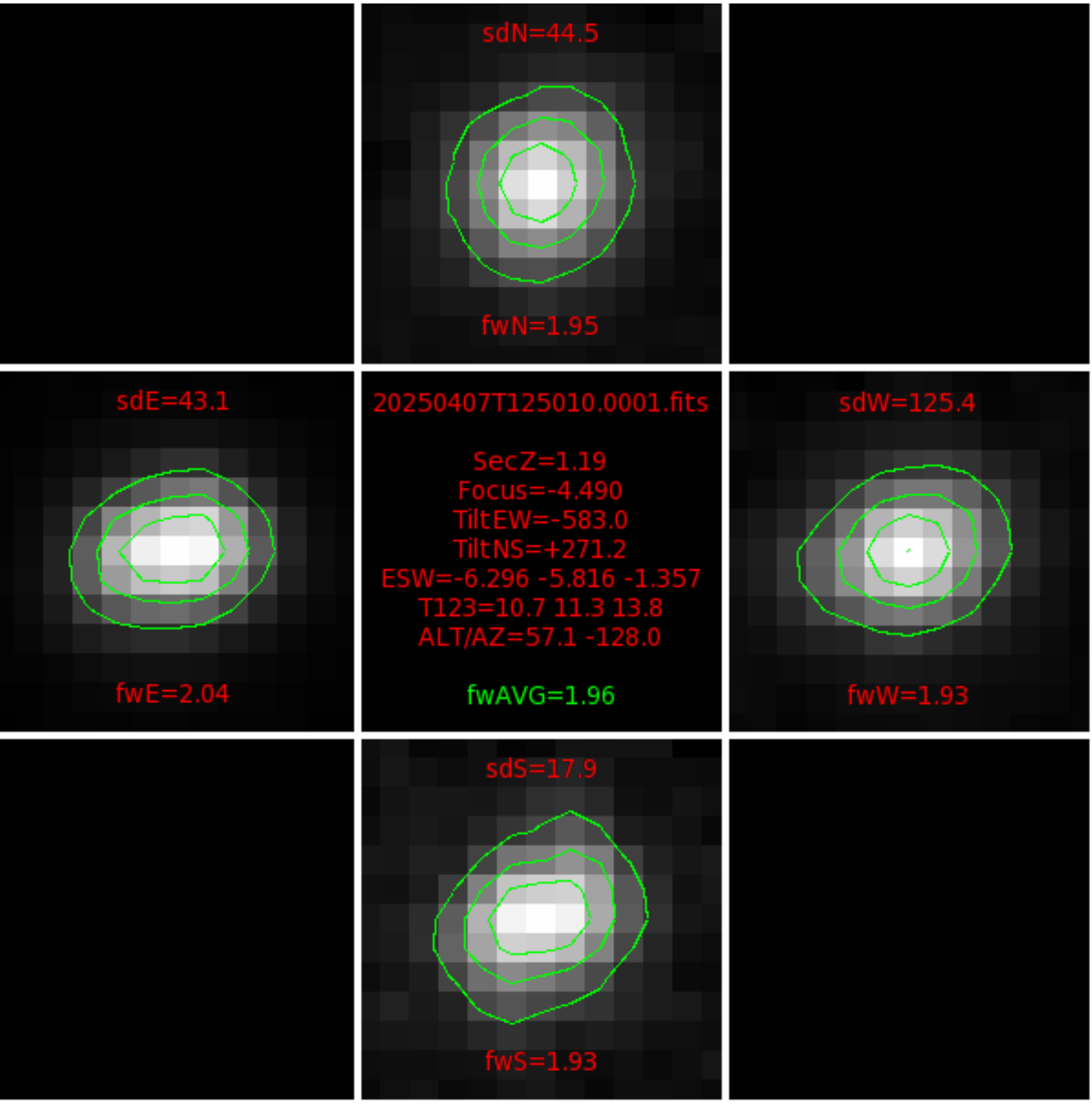
sdN=44.5
fwN=1.95
sdE=43.1
fwE=2.04
20250407T125010.0001.fits
SecZ=1.19
Focus=-4.490
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.296 -5.816 -1.357
T123=10.7 11.3 13.8
ALT/AZ=57.1 -128.0
fwAVG=1.96
sdW=125.4
fwW=1.93
sdS=17.9
fwS=1.93
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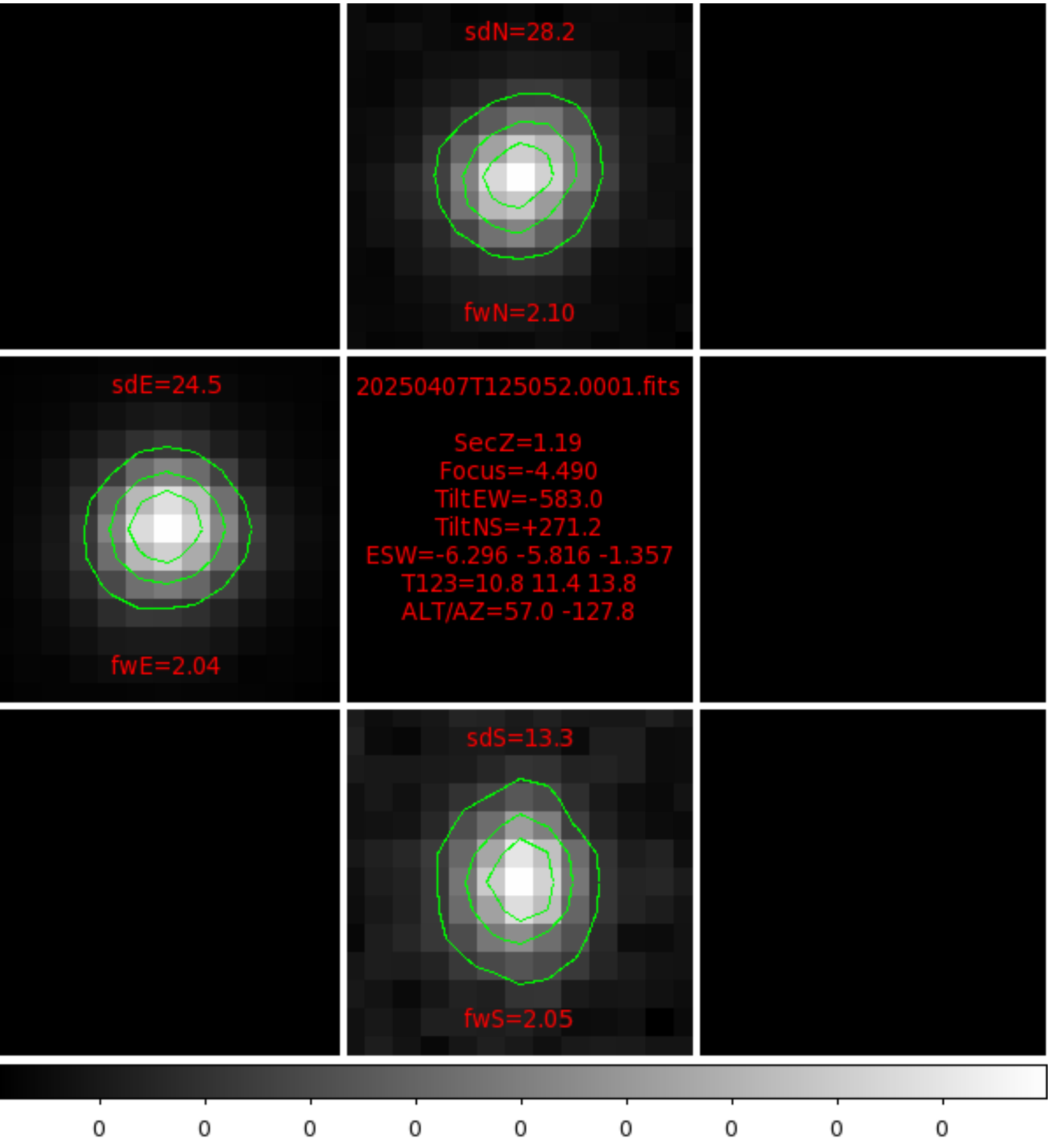
sdN=28.2
fwN=2.10
sdE=24.5
fwE=2.04
20250407T125052.0001.fits
SecZ=1.19
Focus=-4.490
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.296 -5.816 -1.357
T123=10.8 11.4 13.8
ALT/AZ=57.0 -127.8
sdS=13.3
fwS=2.05
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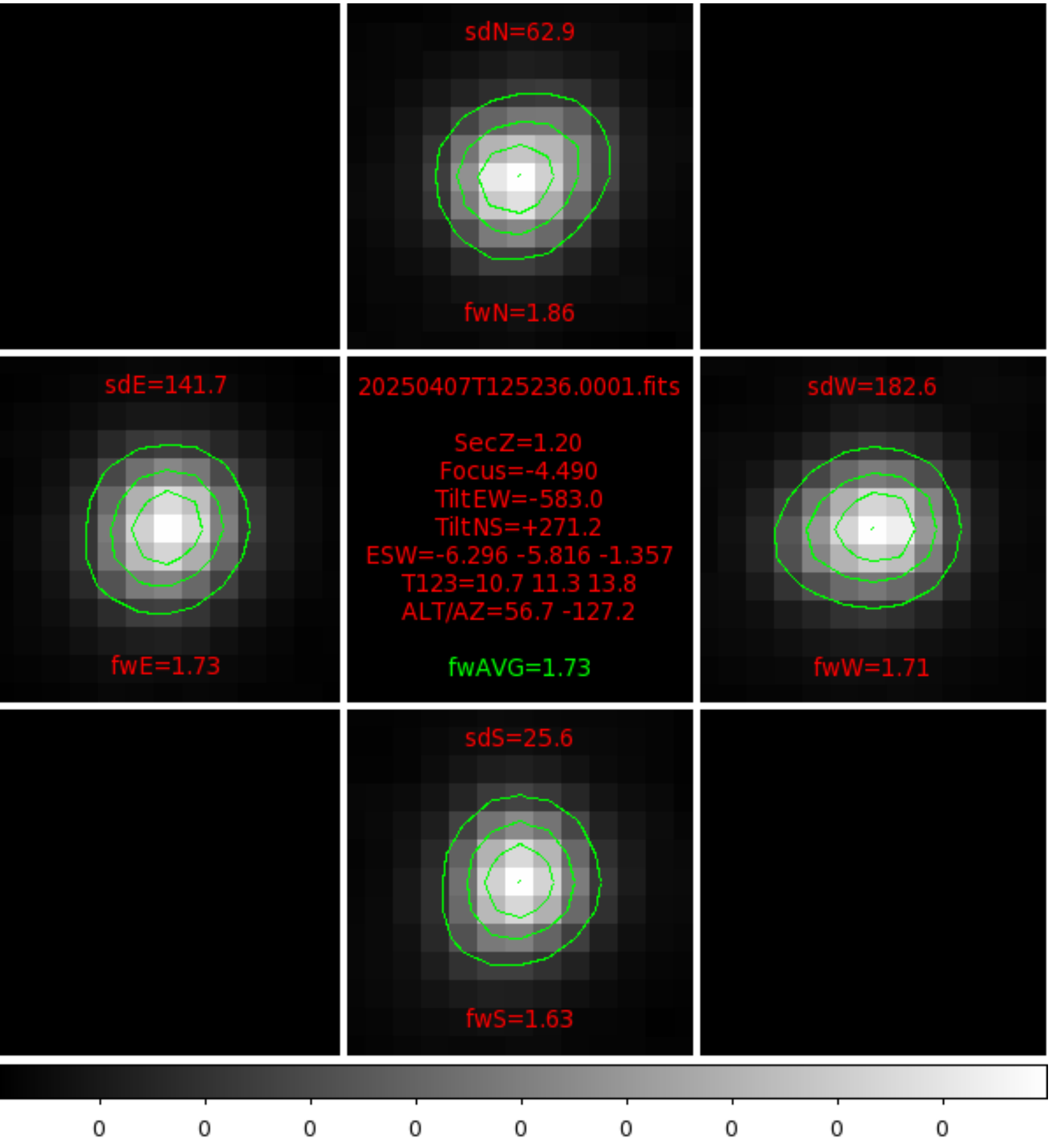
sdN=62.9
fwN=1.86
sdE=141.7
fwE=1.73
20250407T125236.0001.fits
SecZ=1.20
Focus=-4.490
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.296 -5.816 -1.357
T123=10.7 11.3 13.8
ALT/AZ=56.7 -127.2
fwAVG=1.73
sdW=182.6
fwW=1.71
sdS=25.6
fwS=1.63
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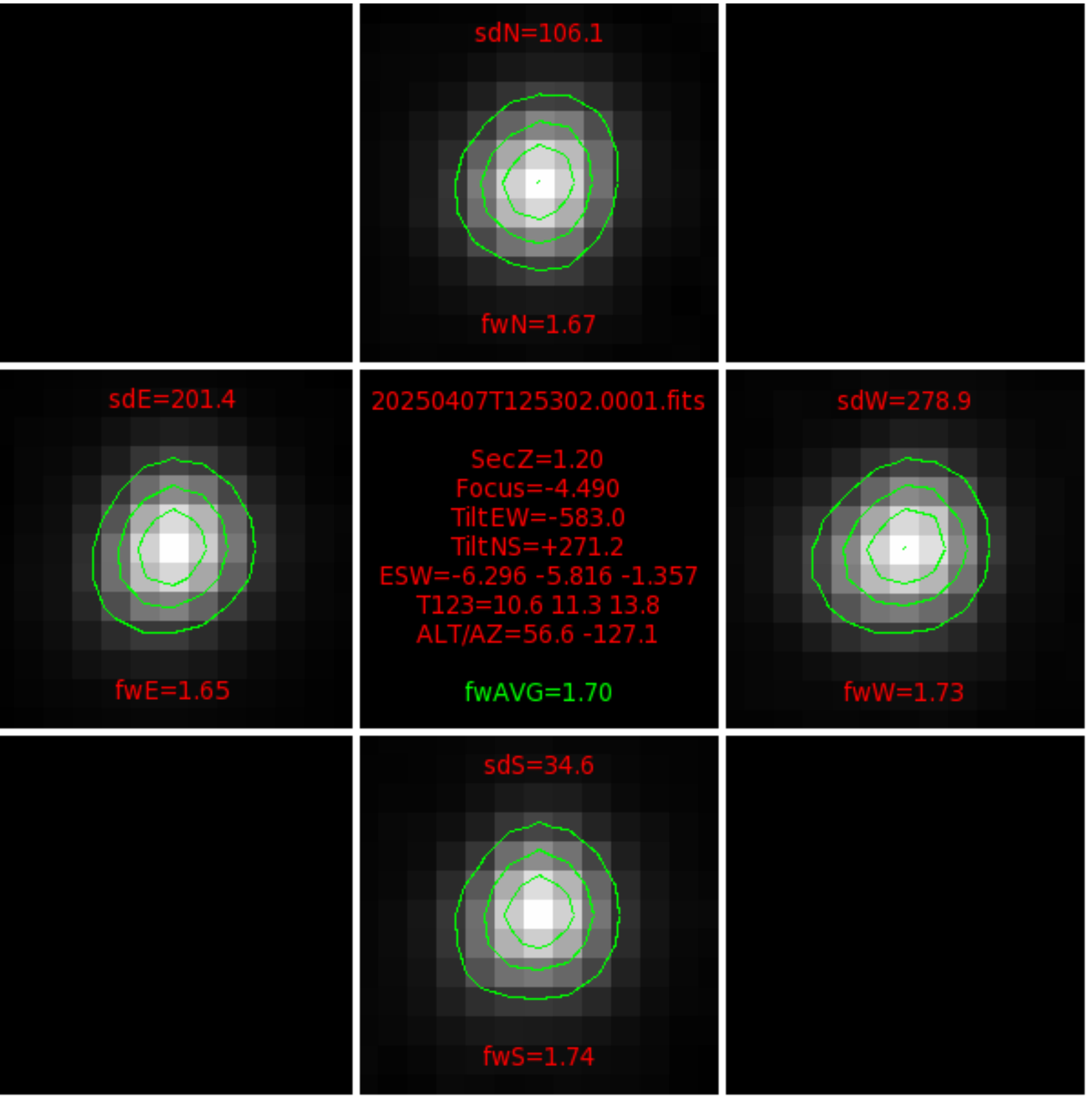
sdN=106.1
fwN=1.67
sdE=201.4
fwE=1.65
20250407T125302.0001.fits
SecZ=1.20
Focus=-4.490
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.296 -5.816 -1.357
T123=10.6 11.3 13.8
ALT/AZ=56.6 -127.1
fwAVG=1.70
sdW=278.9
fwW=1.73
sdS=34.6
fwS=1.74
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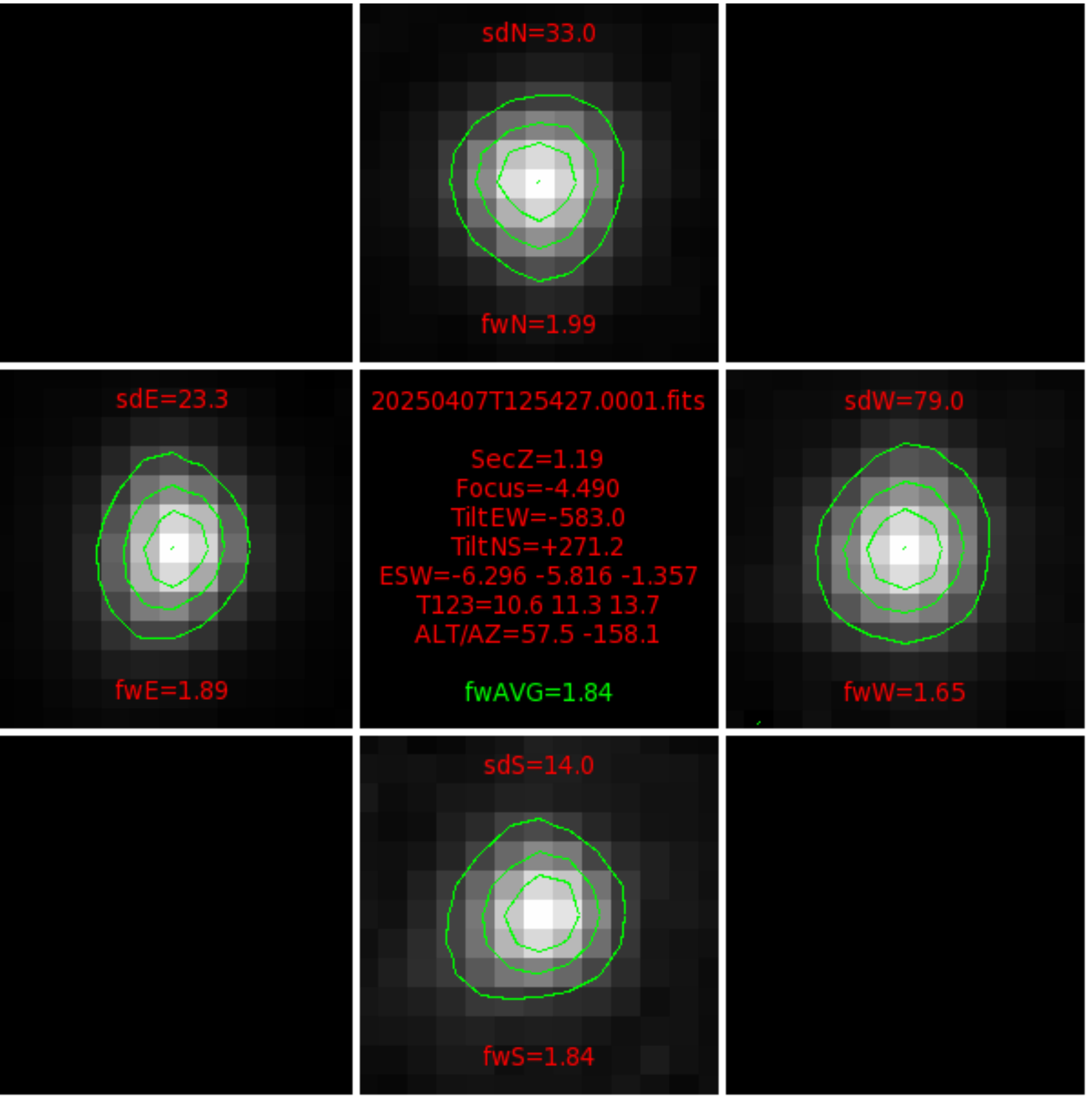
sdN=33.0
fwN=1.99
sdE=23.3
fwE=1.89
20250407T125427.0001.fits
SecZ=1.19
Focus=-4.490
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.296 -5.816 -1.357
T123=10.6 11.3 13.7
ALT/AZ=57.5 -158.1
fwAVG=1.84
sdW=79.0
fwW=1.65
sdS=14.0
fwS=1.84
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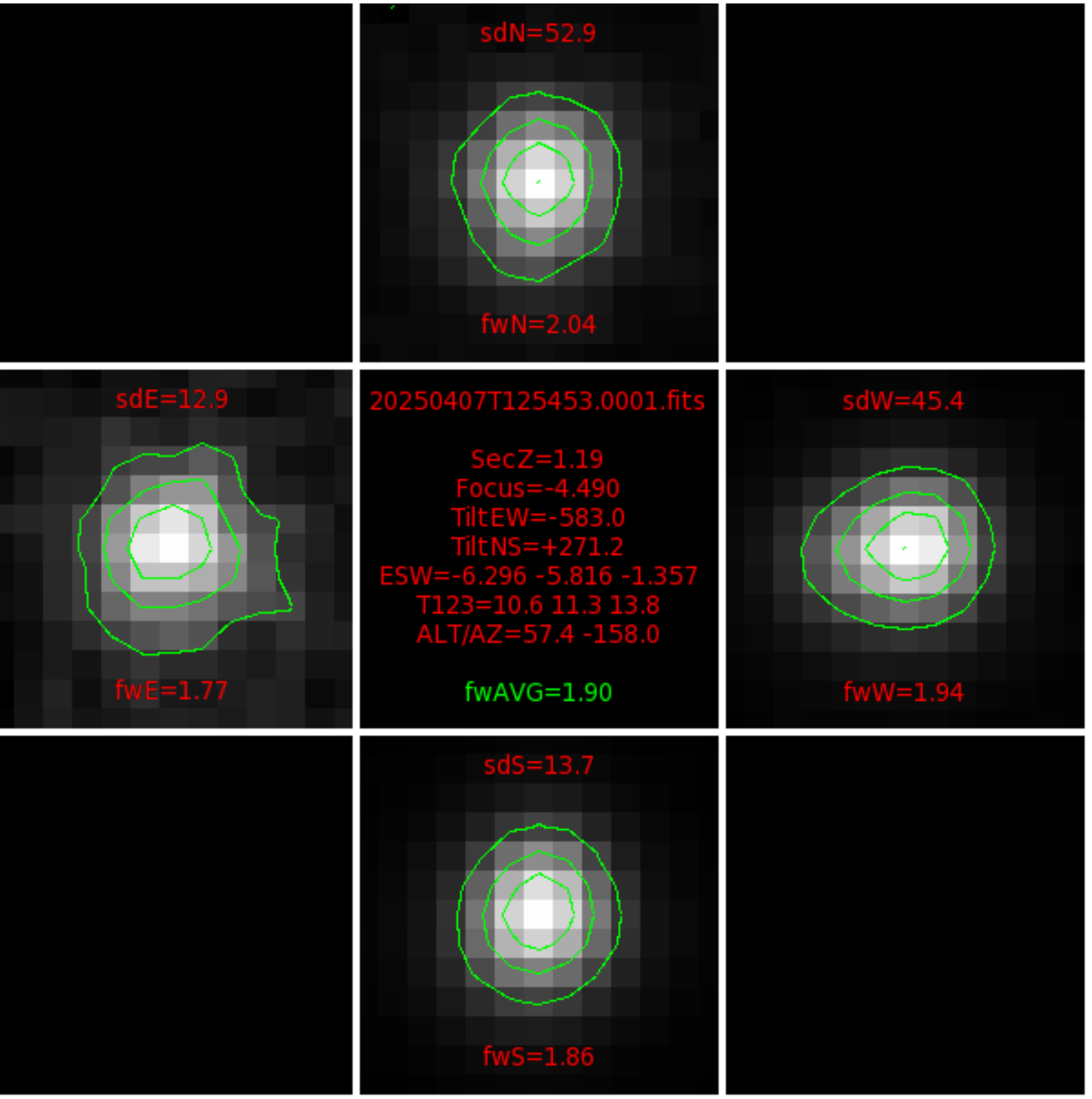
sdN=52.9
fwN=2.04
sdE=12.9
fwE=1.77
20250407T125453.0001.fits
SecZ=1.19
Focus=-4.490
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.296 -5.816 -1.357
T123=10.6 11.3 13.8
ALT/AZ=57.4 -158.0
fwAVG=1.90
sdW=45.4
fwW=1.94
sdS=13.7
fwS=1.86
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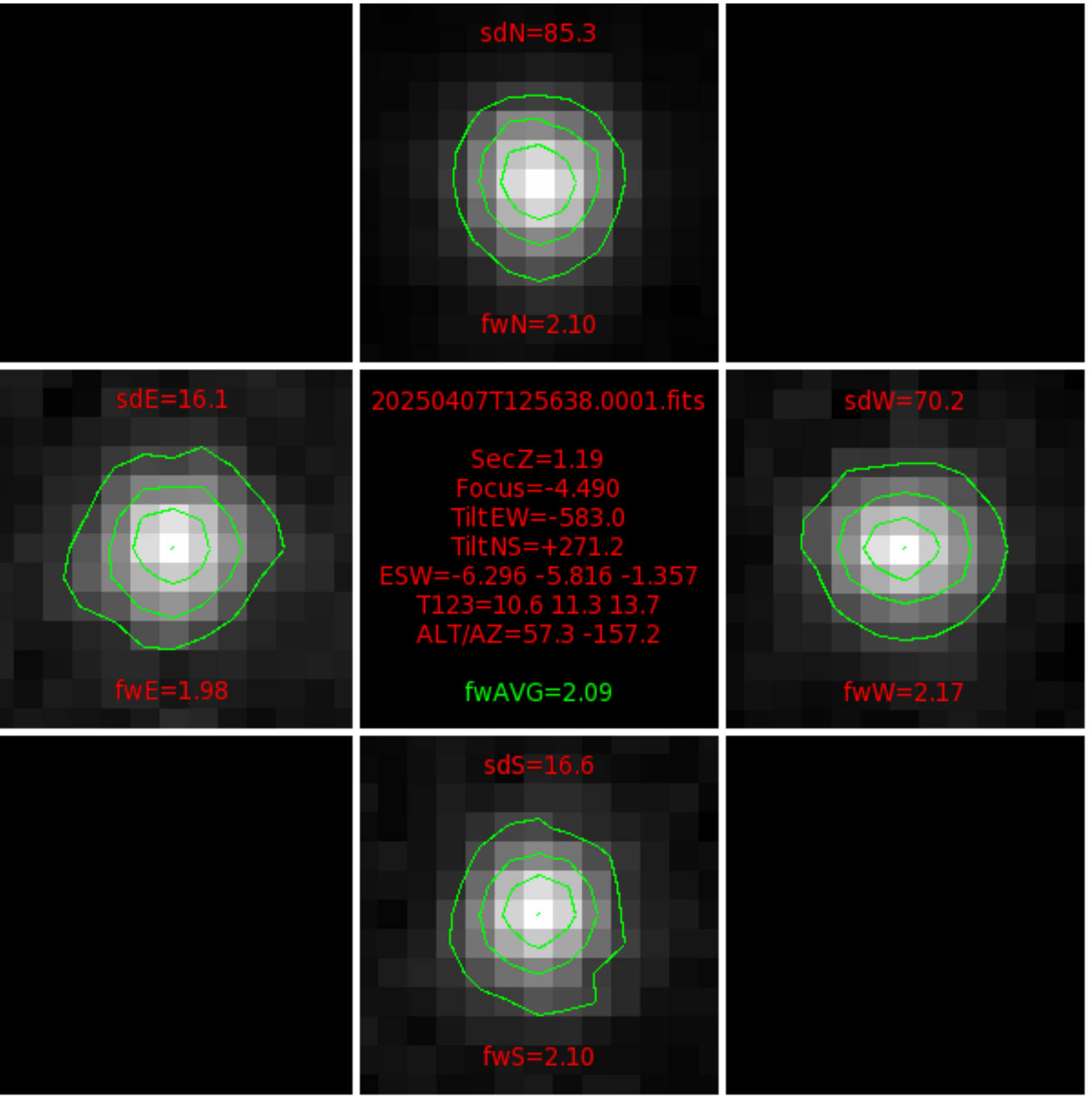
sdN=85.3
fwN=2.10
sdE=16.1
fwE=1.98
20250407T125638.0001.fits
SecZ=1.19
Focus=-4.490
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.296 -5.816 -1.357
T123=10.6 11.3 13.7
ALT/AZ=57.3 -157.2
fwAVG=2.09
sdW=70.2
fwW=2.17
sdS=16.6
fwS=2.10
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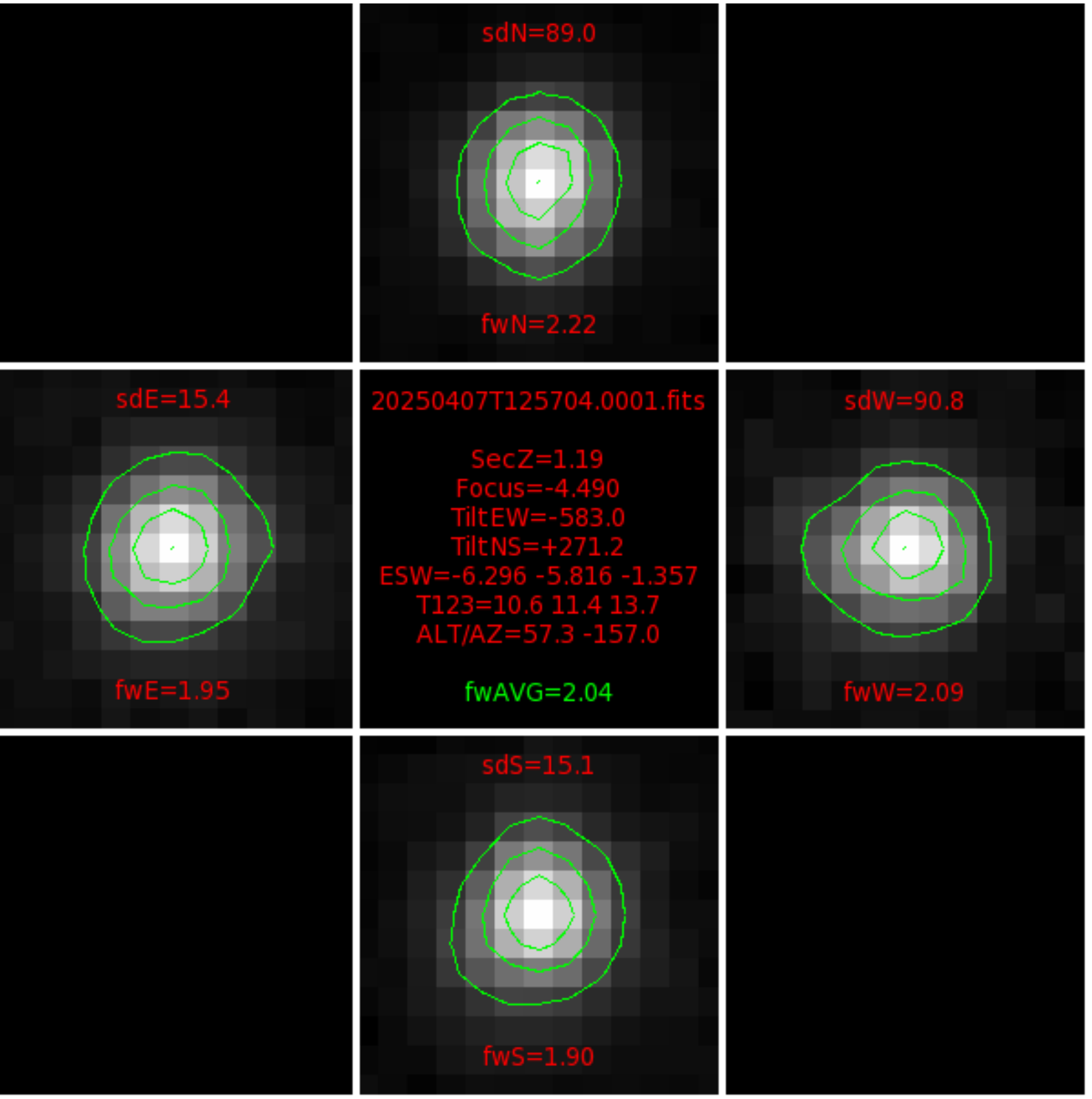
sdN=89.0
fwN=2.22
sdE=15.4
fwE=1.95
20250407T125704.0001.fits
SecZ=1.19
Focus=-4.490
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.296 -5.816 -1.357
T123=10.6 11.4 13.7
ALT/AZ=57.3 -157.0
fwAVG=2.04
sdW=90.8
fwW=2.09
sdS=15.1
fwS=1.90
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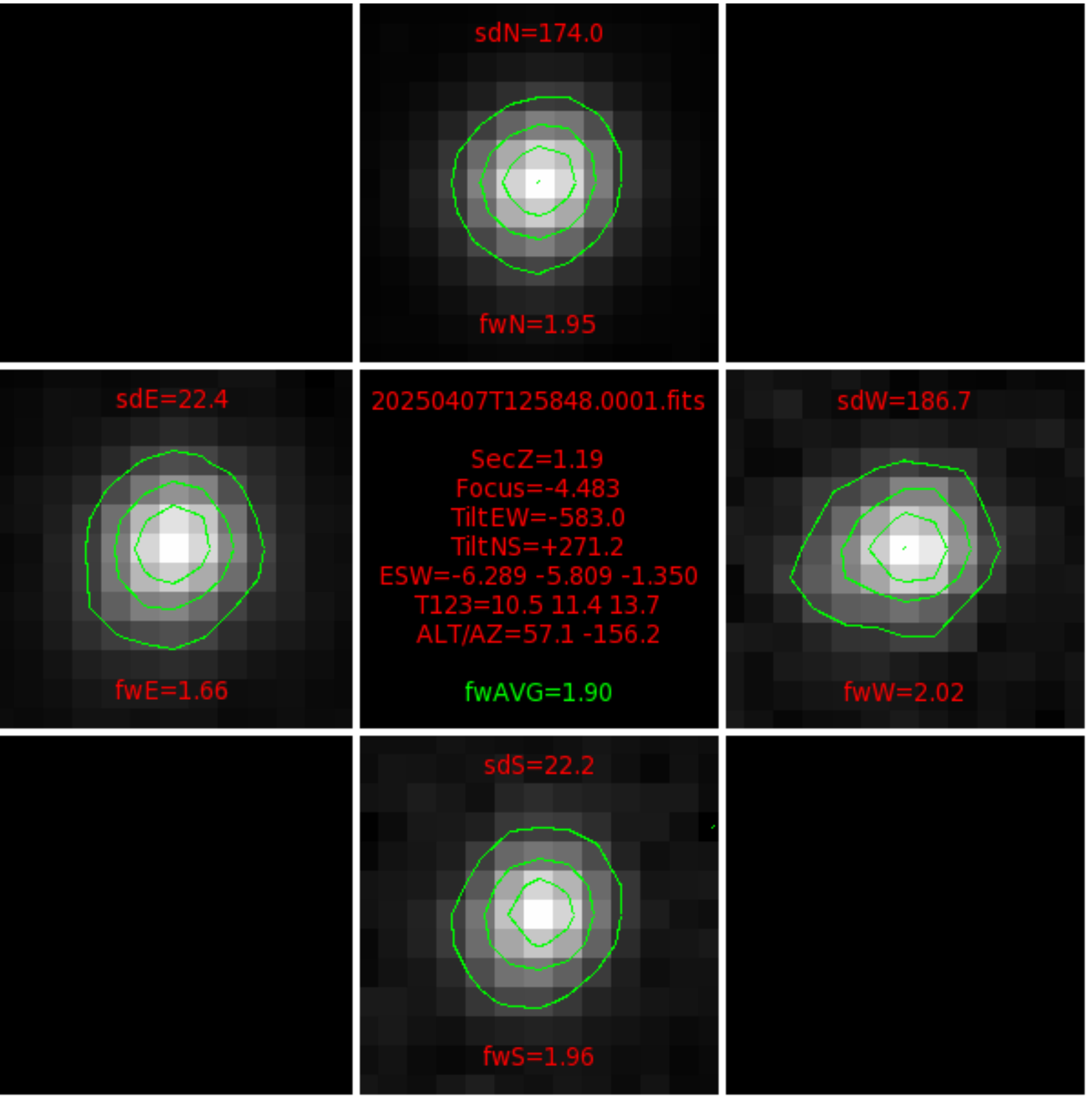
sdN=174.0
fwN=1.95
sdE=22.4
fwE=1.66
20250407T125848.0001.fits
SecZ=1.19
Focus=-4.483
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.289 -5.809 -1.350
T123=10.5 11.4 13.7
ALT/AZ=57.1 -156.2
fwAVG=1.90
sdW=186.7
fwW=2.02
sdS=22.2
fwS=1.96
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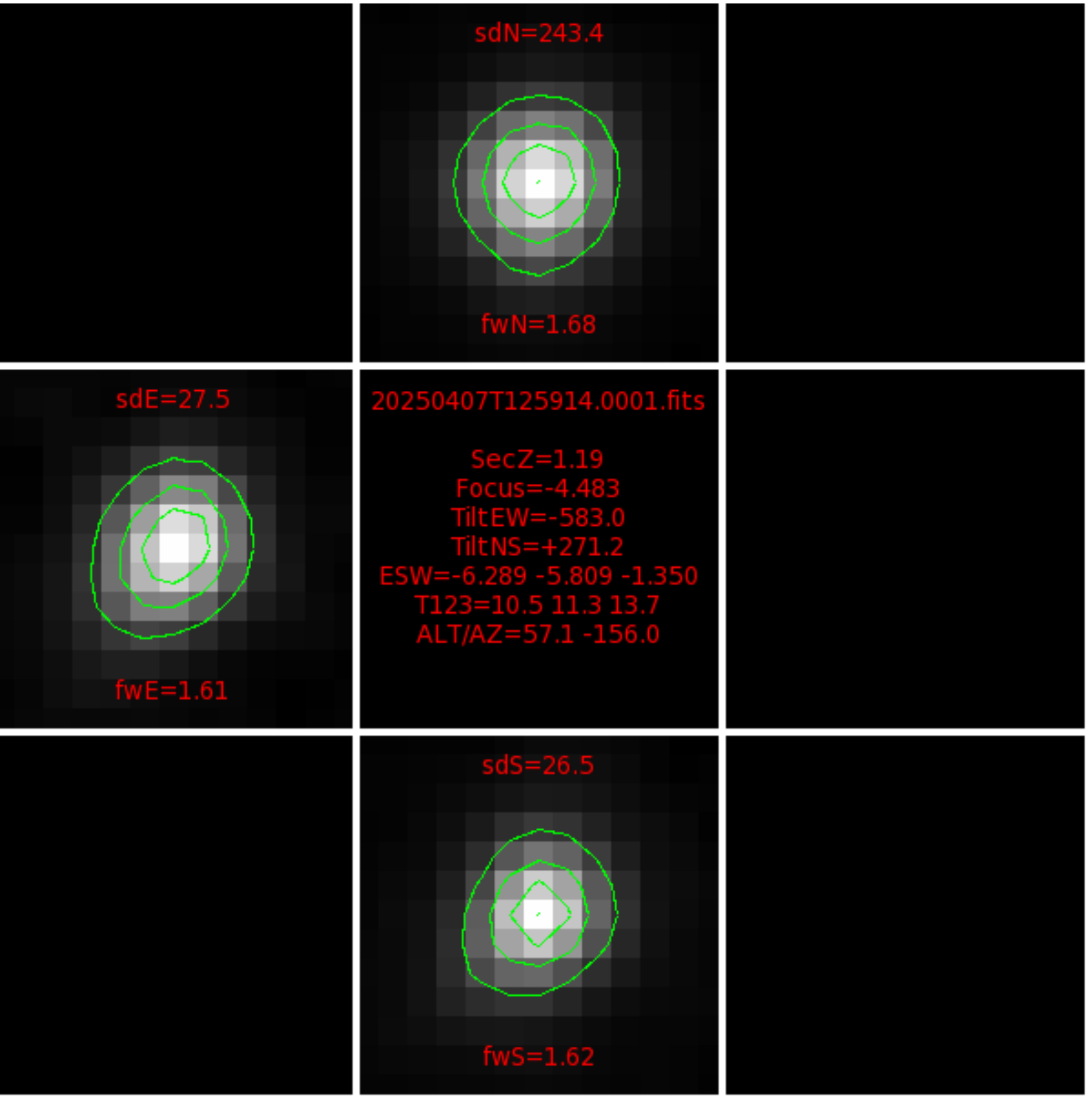
sdN=243.4
fwN=1.68
sdE=27.5
fwE=1.61
20250407T125914.0001.fits
SecZ=1.19
Focus=-4.483
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.289 -5.809 -1.350
T123=10.5 11.3 13.7
ALT/AZ=57.1 -156.0
sdS=26.5
fwS=1.62
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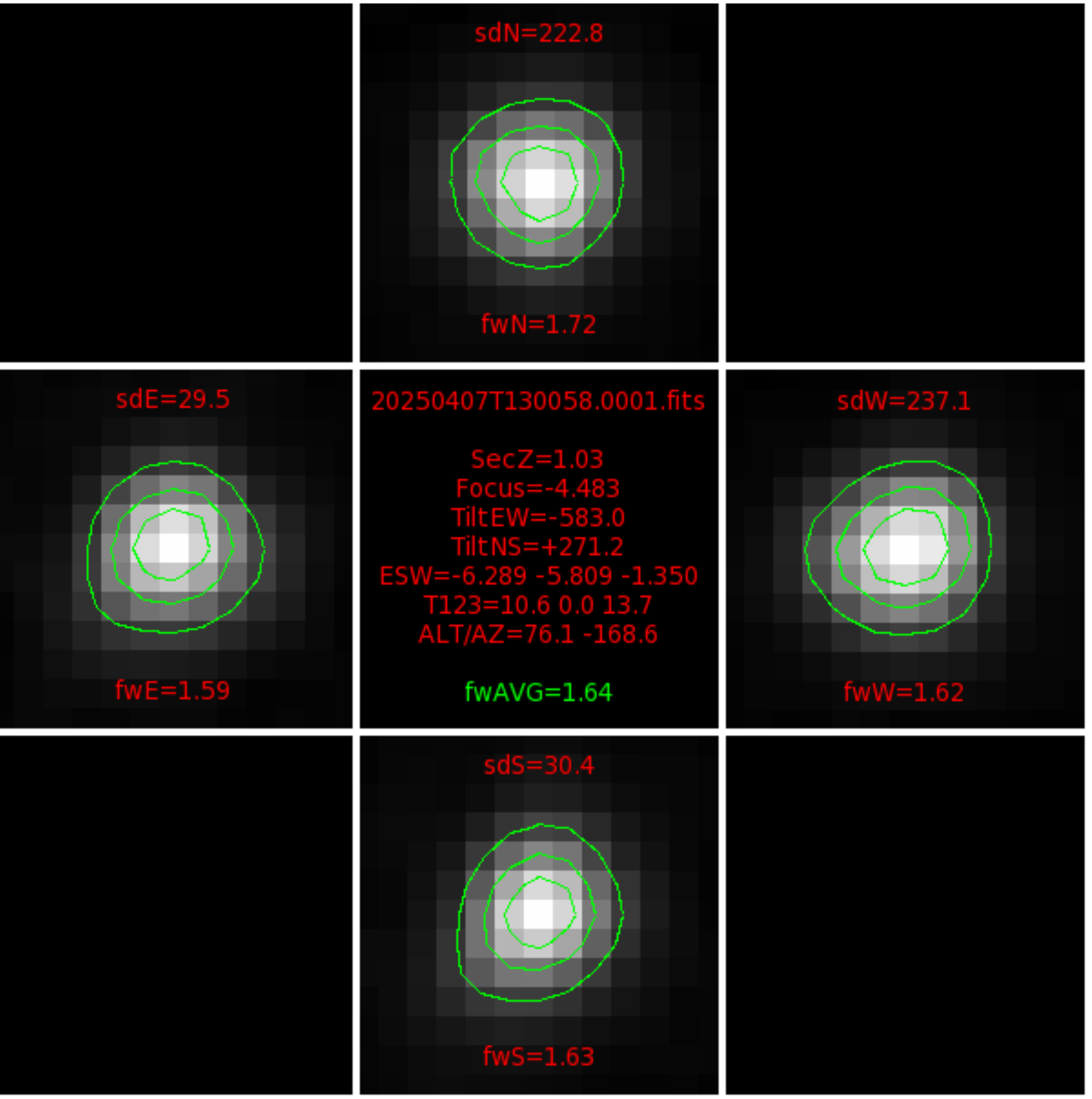
sdN=222.8
fwN=1.72
sdE=29.5
fwE=1.59
20250407T130058.0001.fits
SecZ=1.03
Focus=-4.483
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.289 -5.809 -1.350
T123=10.6 0.0 13.7
ALT/AZ=76.1 -168.6
fwAVG=1.64
sdW=237.1
fwW=1.62
sdS=30.4
fwS=1.63
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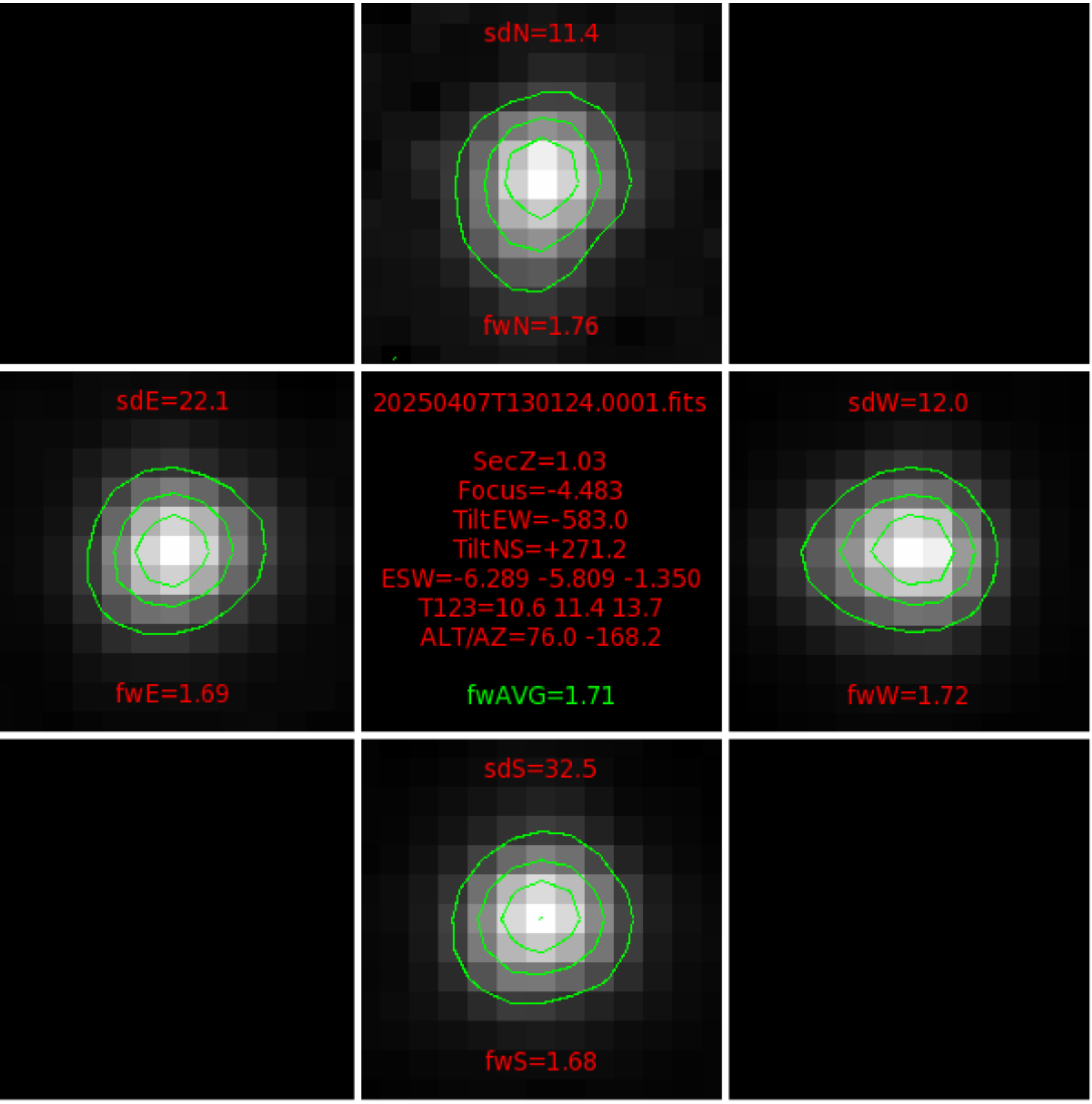
sdN=11.4
fwN=1.76
sdE=22.1
fwE=1.69
20250407T130124.0001.fits
SecZ=1.03
Focus=-4.483
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.289 -5.809 -1.350
T123=10.6 11.4 13.7
ALT/AZ=76.0 -168.2
fwAVG=1.71
sdW=12.0
fwW=1.72
sdS=32.5
fwS=1.68
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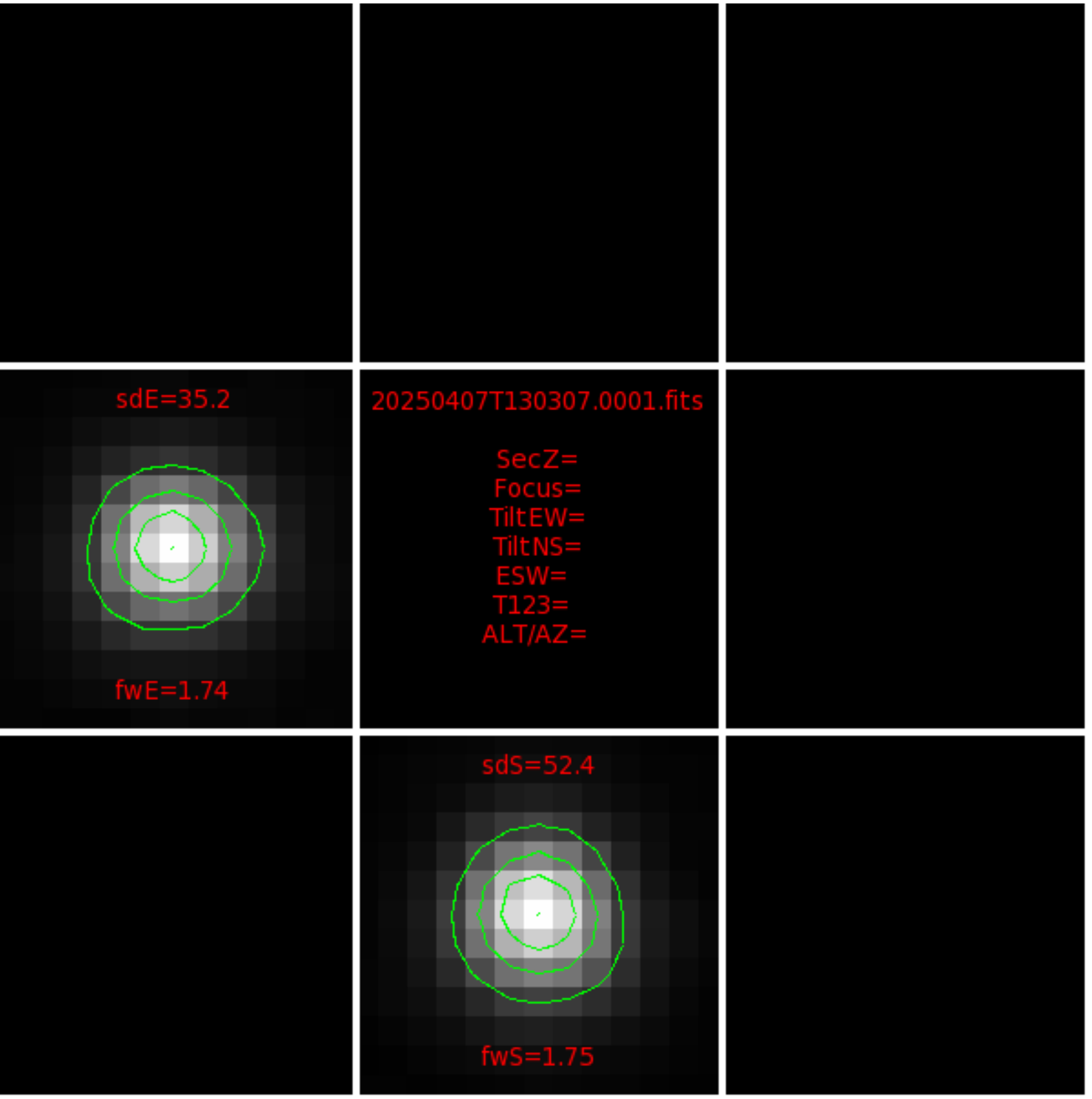
sdE=35.2
20250407T130307.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.74
sdS=52.4
fwS=1.75
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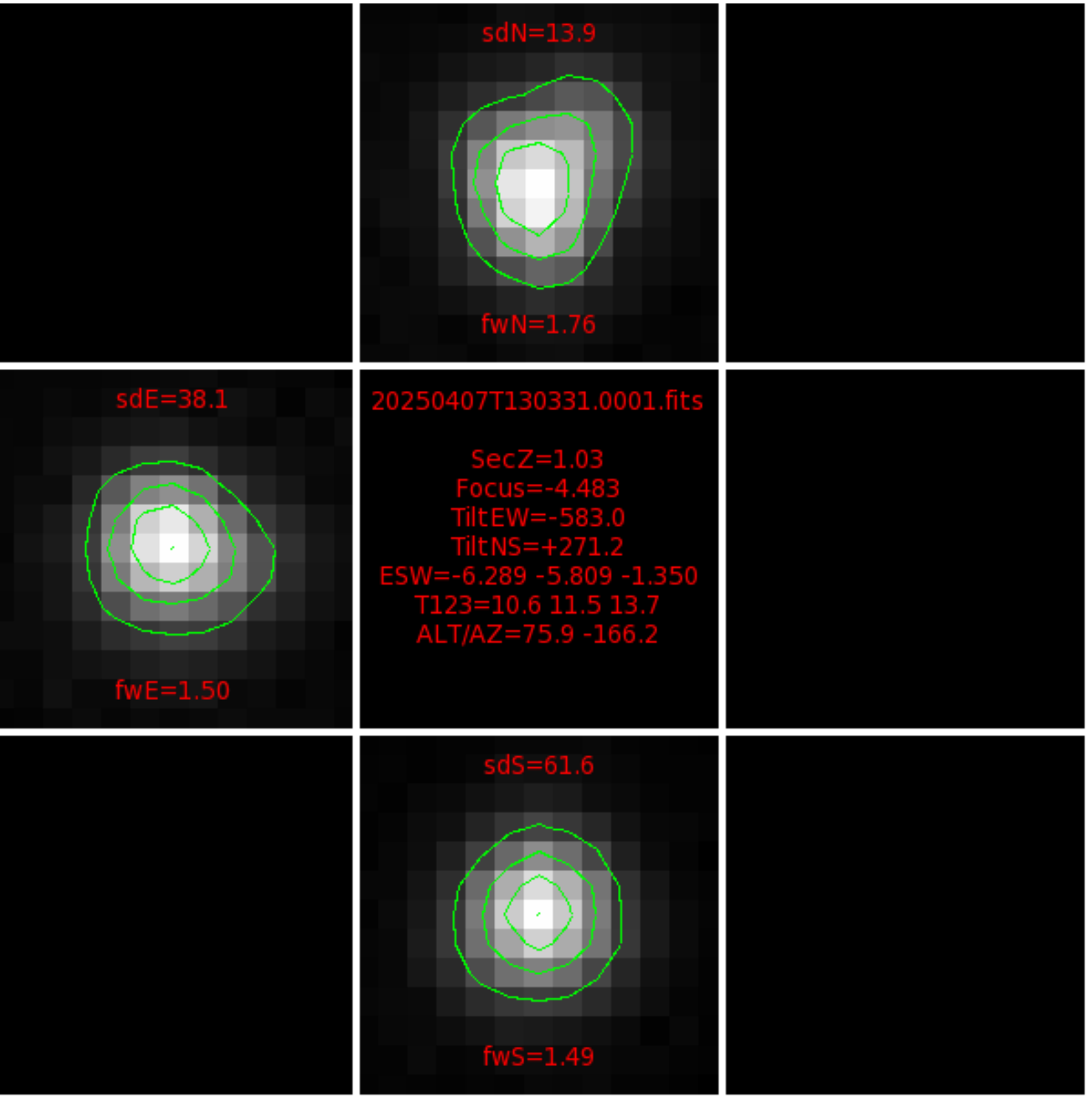
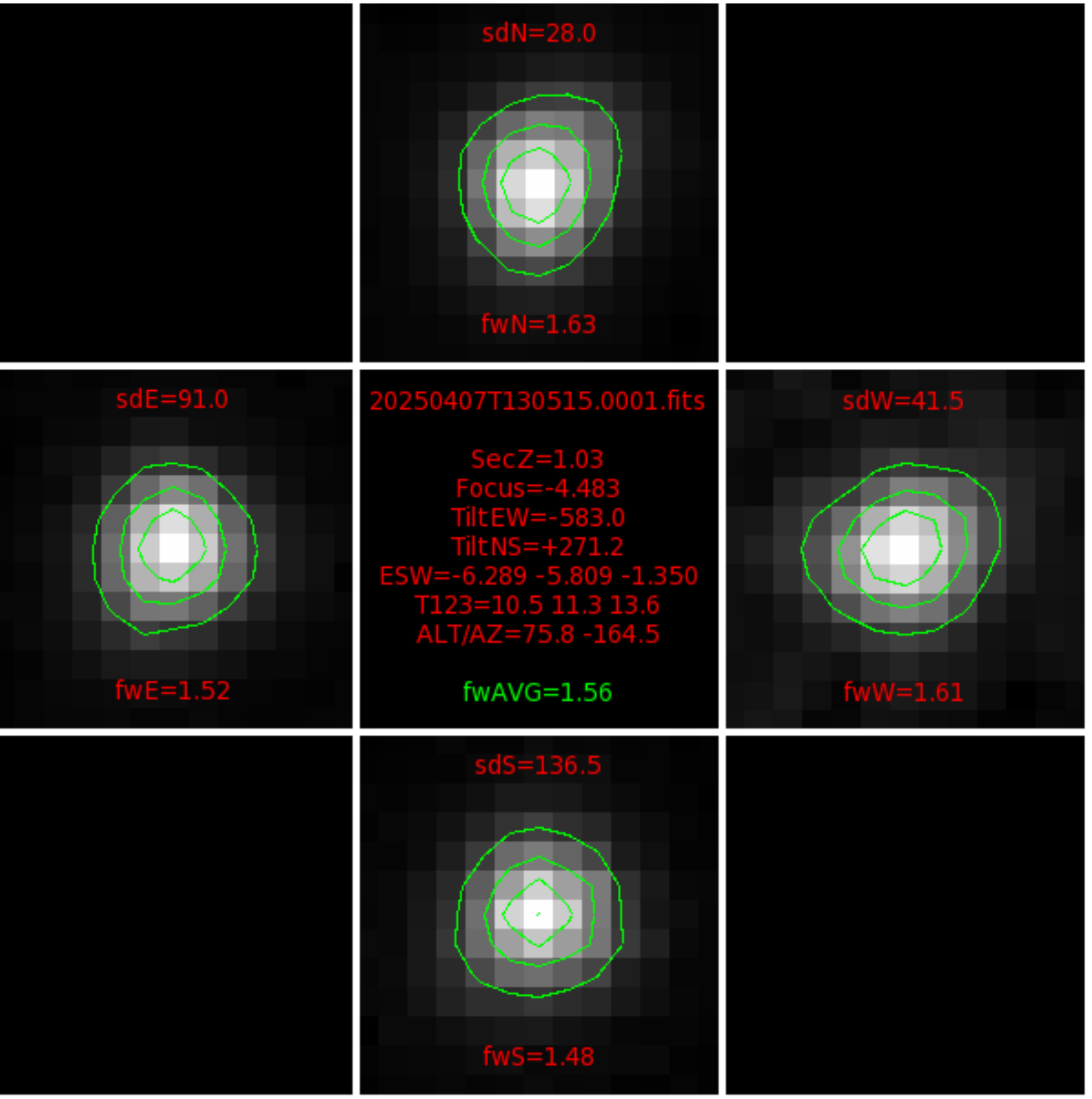
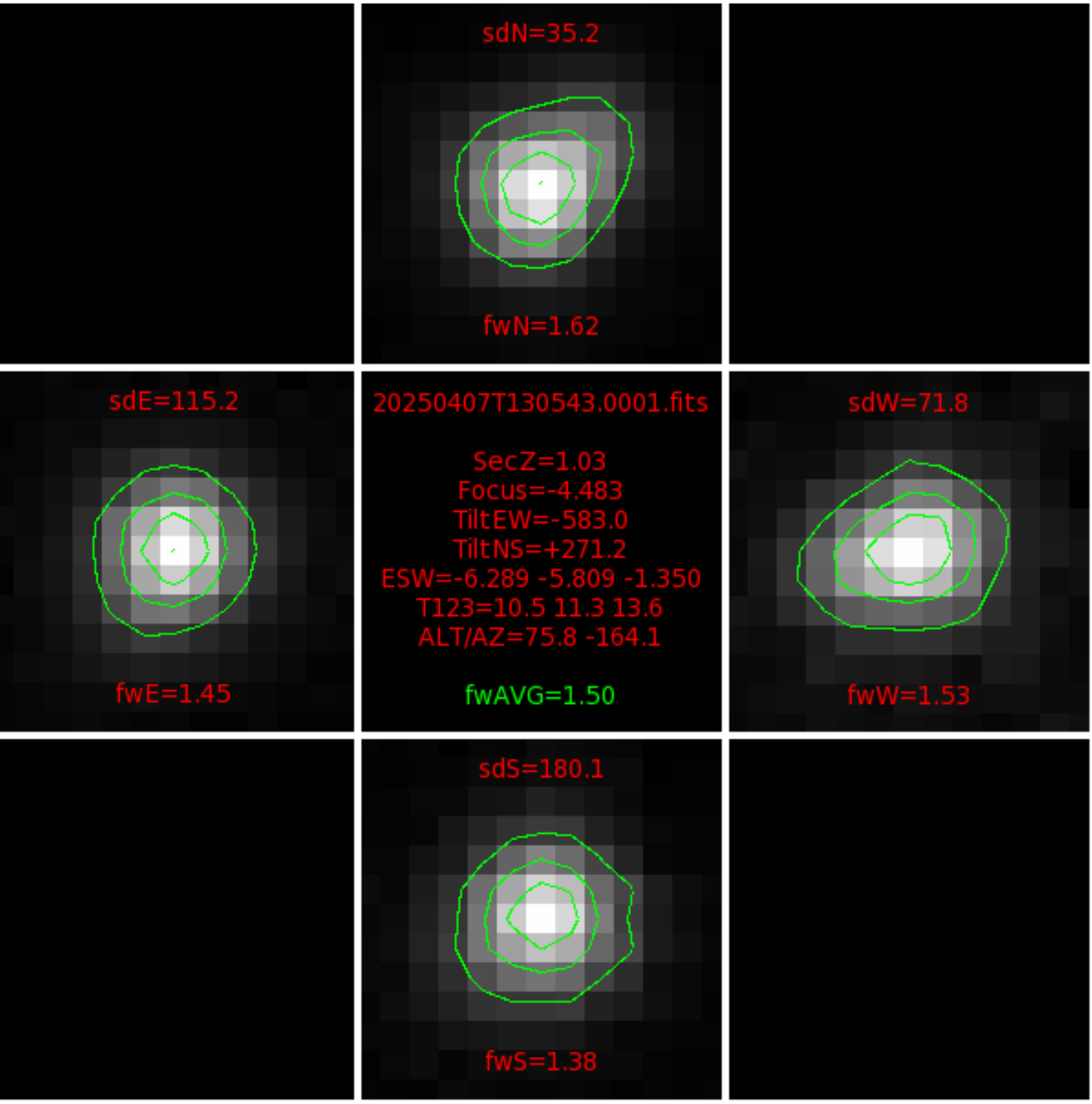
0


sdN=13.9
fwN=1.76
sdE=38.1
fwE=1.50
20250407T130331.0001.fits
SecZ=1.03
Focus=-4.483
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.289 -5.809 -1.350
T123=10.6 11.5 13.7
ALT/AZ=75.9 -166.2
sdS=61.6
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=28.0
fwN=1.63
sdE=91.0
fwE=1.52
20250407T130515.0001.fits
SecZ=1.03
Focus=-4.483
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.289 -5.809 -1.350
T123=10.5 11.3 13.6
ALT/AZ=75.8 -164.5
fwAVG=1.56
sdW=41.5
fwW=1.61
sdS=136.5
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=35.2
fwN=1.62
sdE=115.2
fwE=1.45
20250407T130543.0001.fits
SecZ=1.03
Focus=-4.483
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.289 -5.809 -1.350
T123=10.5 11.3 13.6
ALT/AZ=75.8 -164.1
fwAVG=1.50
sdW=71.8
fwW=1.53
sdS=180.1
fwS=1.38
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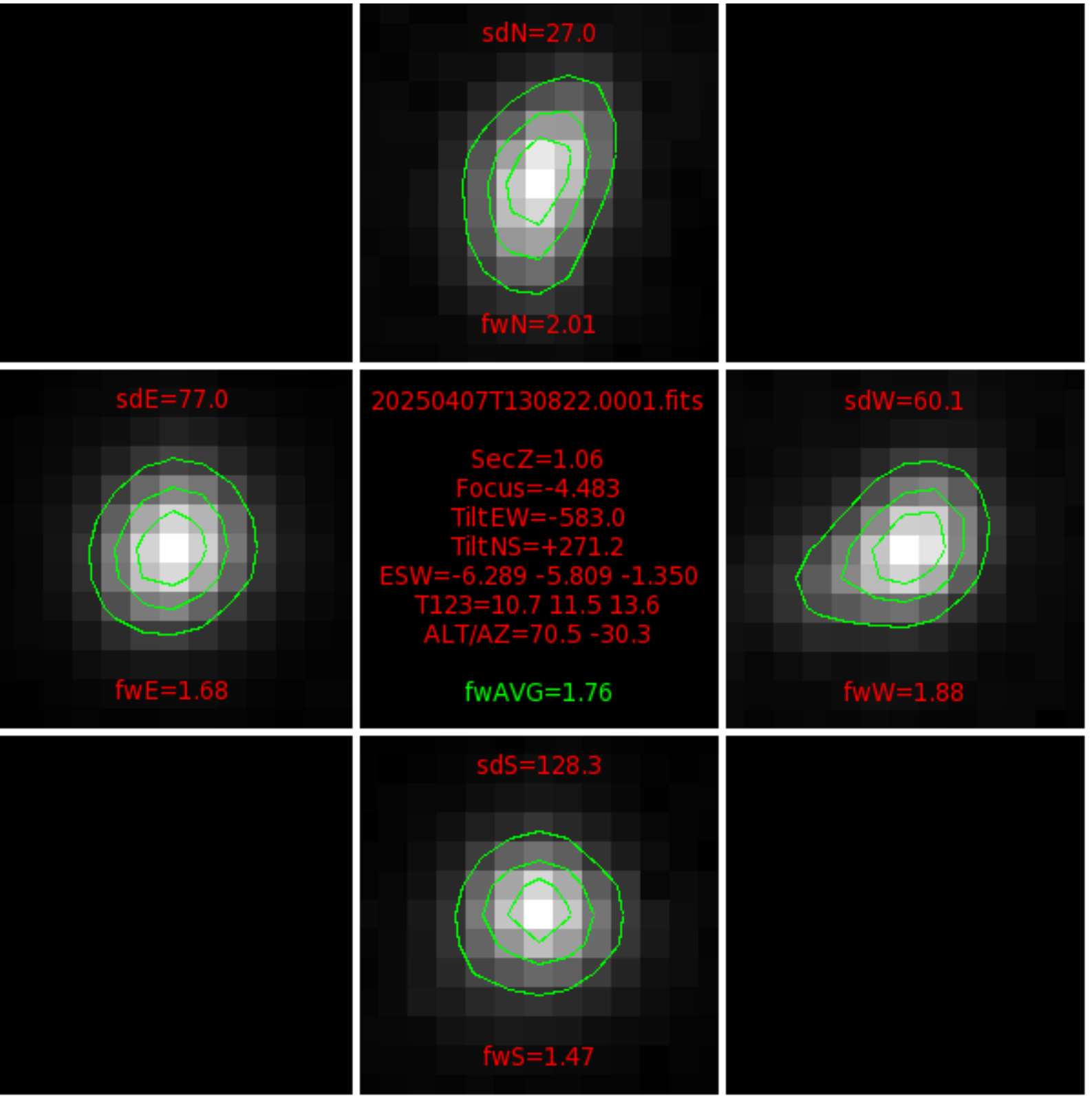
sdN=27.0
fwN=2.01
sdE=77.0
fwE=1.68
20250407T130822.0001.fits
SecZ=1.06
Focus=-4.483
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.289 -5.809 -1.350
T123=10.7 11.5 13.6
ALT/AZ=70.5 -30.3
fwAVG=1.76
sdW=60.1
fwW=1.88
sdS=128.3
fwS=1.47
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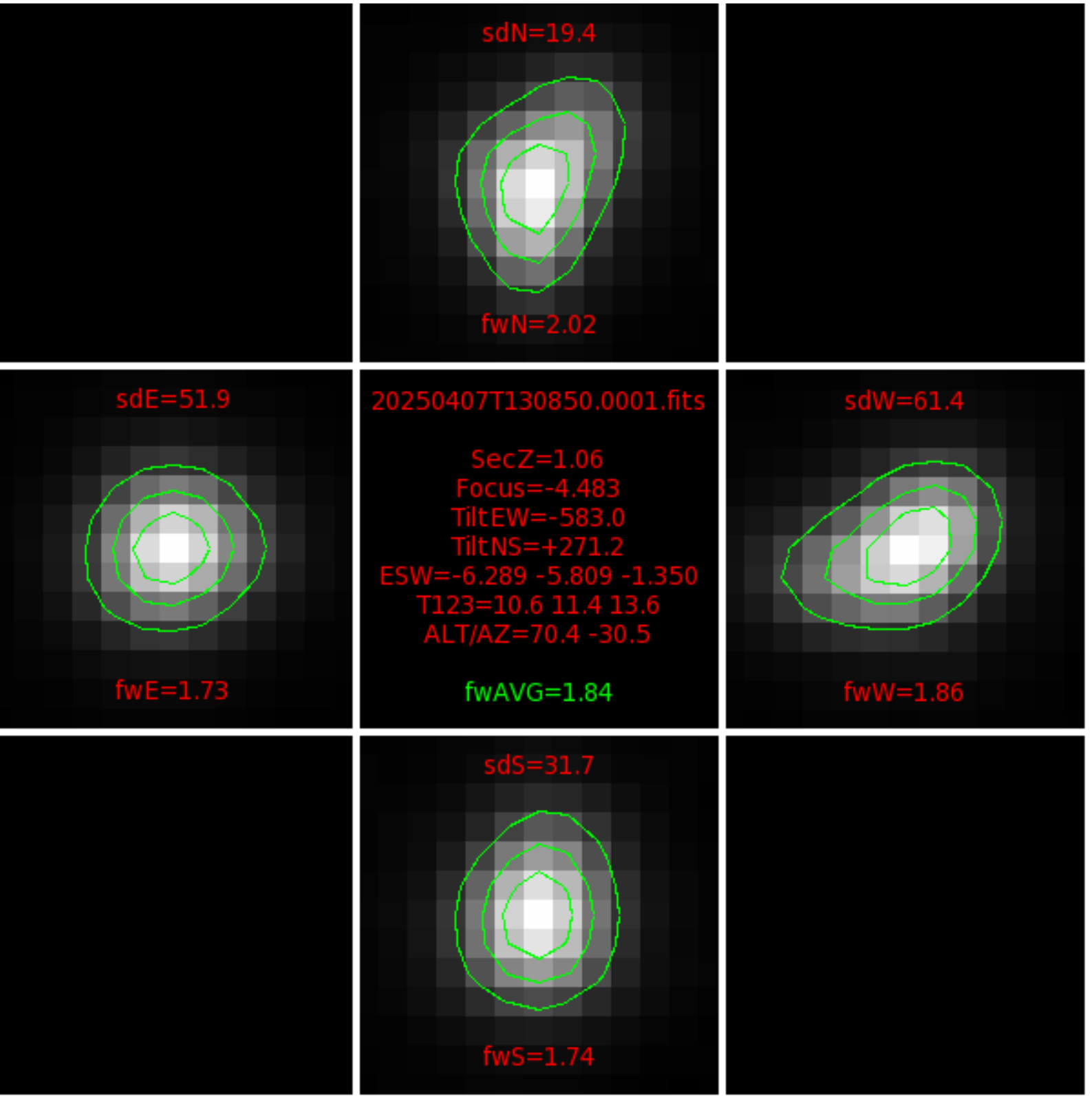
sdN=19.4
fwN=2.02
sdE=51.9
fwE=1.73
20250407T130850.0001.fits
SecZ=1.06
Focus=-4.483
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.289 -5.809 -1.350
T123=10.6 11.4 13.6
ALT/AZ=70.4 -30.5
fwAVG=1.84
sdW=61.4
fwW=1.86
sdS=31.7
fwS=1.74
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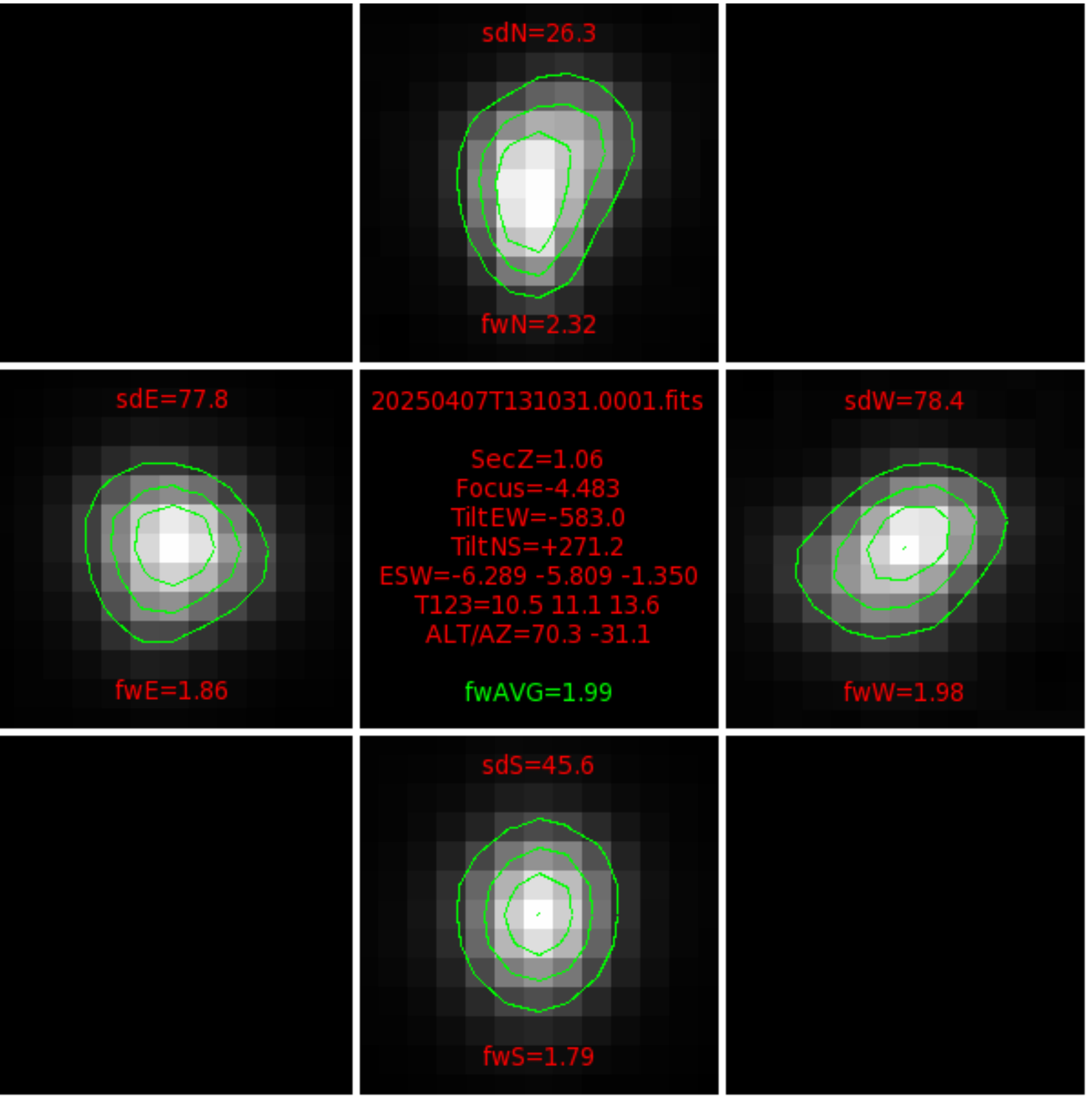
sdN=26.3
fwN=2.32
sdE=77.8
fwE=1.86
20250407T131031.0001.fits
SecZ=1.06
Focus=-4.483
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.289 -5.809 -1.350
T123=10.5 11.1 13.6
ALT/AZ=70.3 -31.1
fwAVG=1.99
sdW=78.4
fwW=1.98
sdS=45.6
fwS=1.79
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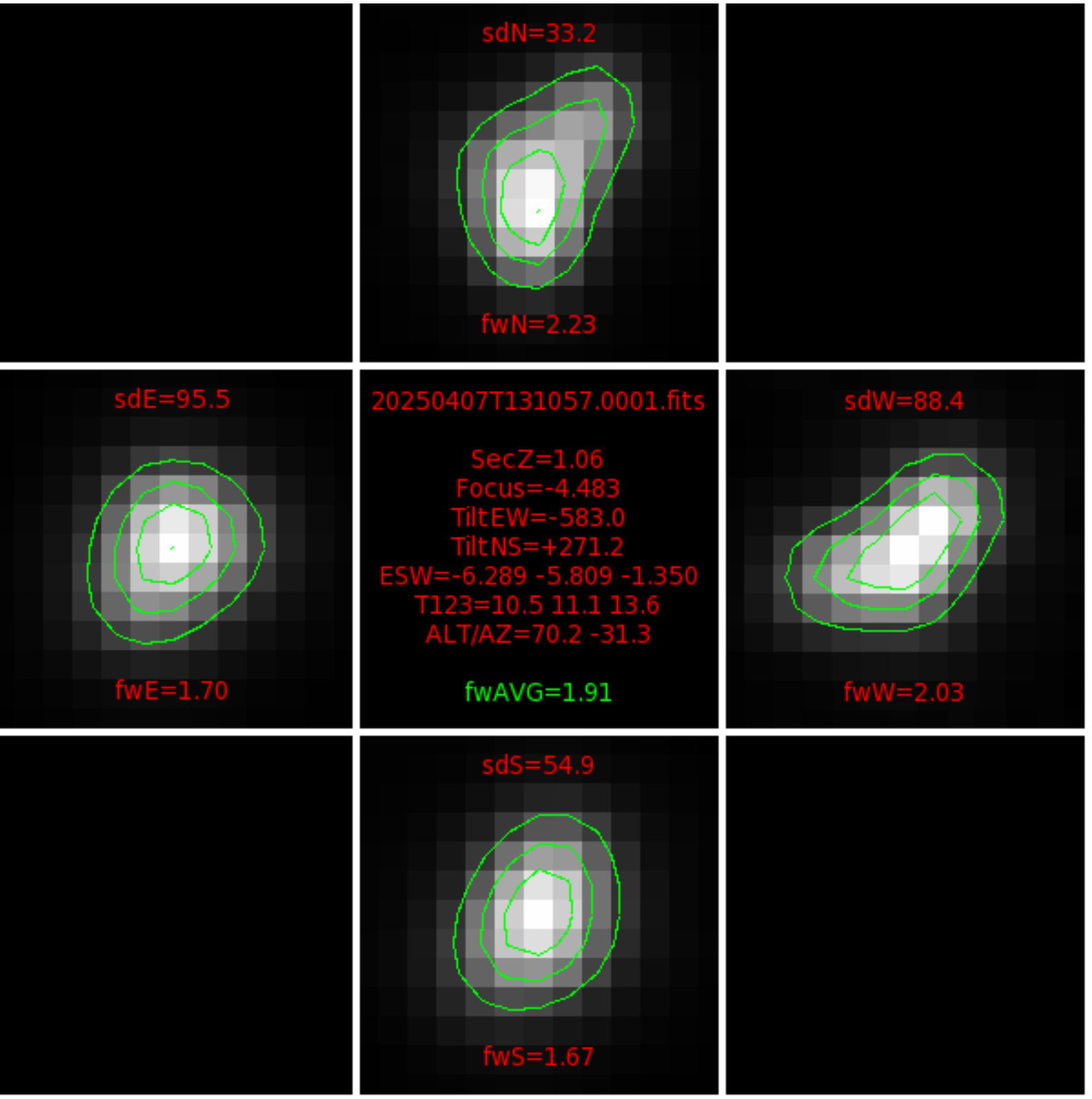
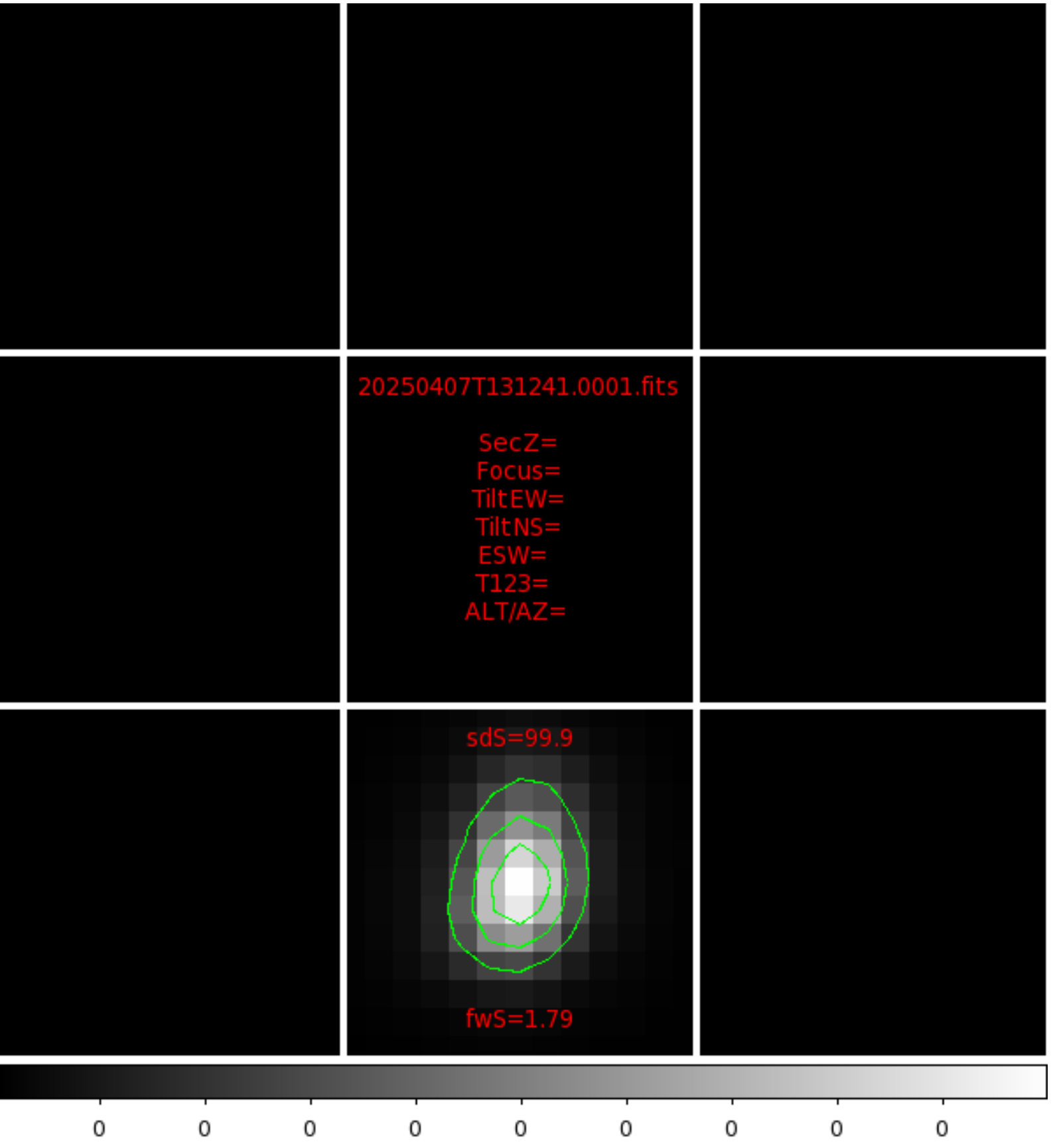

sdN=33.2
fwN=2.23
sdE=95.5
fwE=1.70
20250407T131057.0001.fits
SecZ=1.06
Focus=-4.483
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.289 -5.809 -1.350
T123=10.5 11.1 13.6
ALT/AZ=70.2 -31.3
fwAVG=1.91
sdW=88.4
fwW=2.03
sdS=54.9
fwS=1.67
0 0 0 0 0 0 0 0 0


20250407T131241.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=99.9
fwS=1.79
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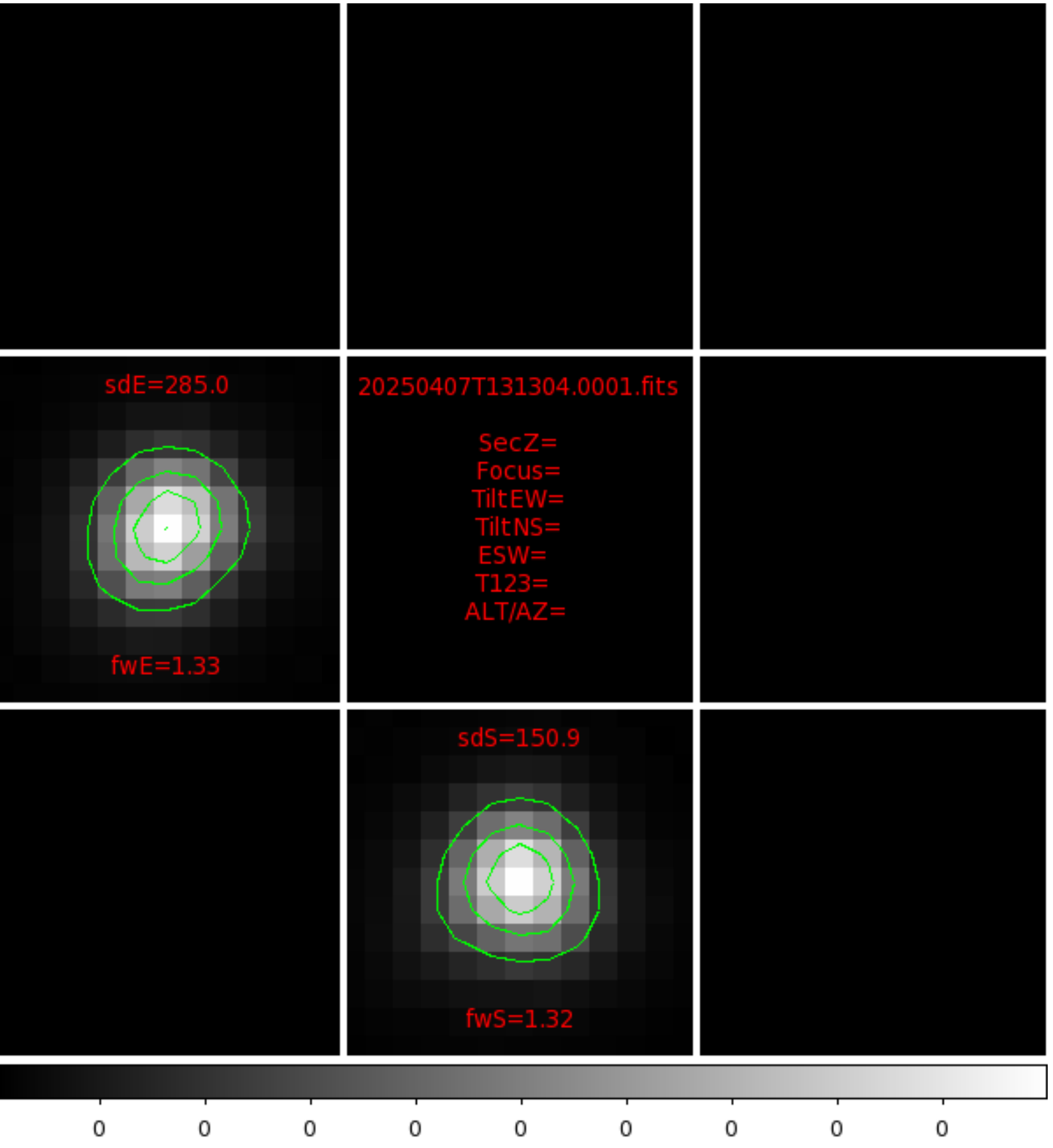
0
0


sdE=285.0
20250407T131304.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.33
sdS=150.9
fwS=1.32
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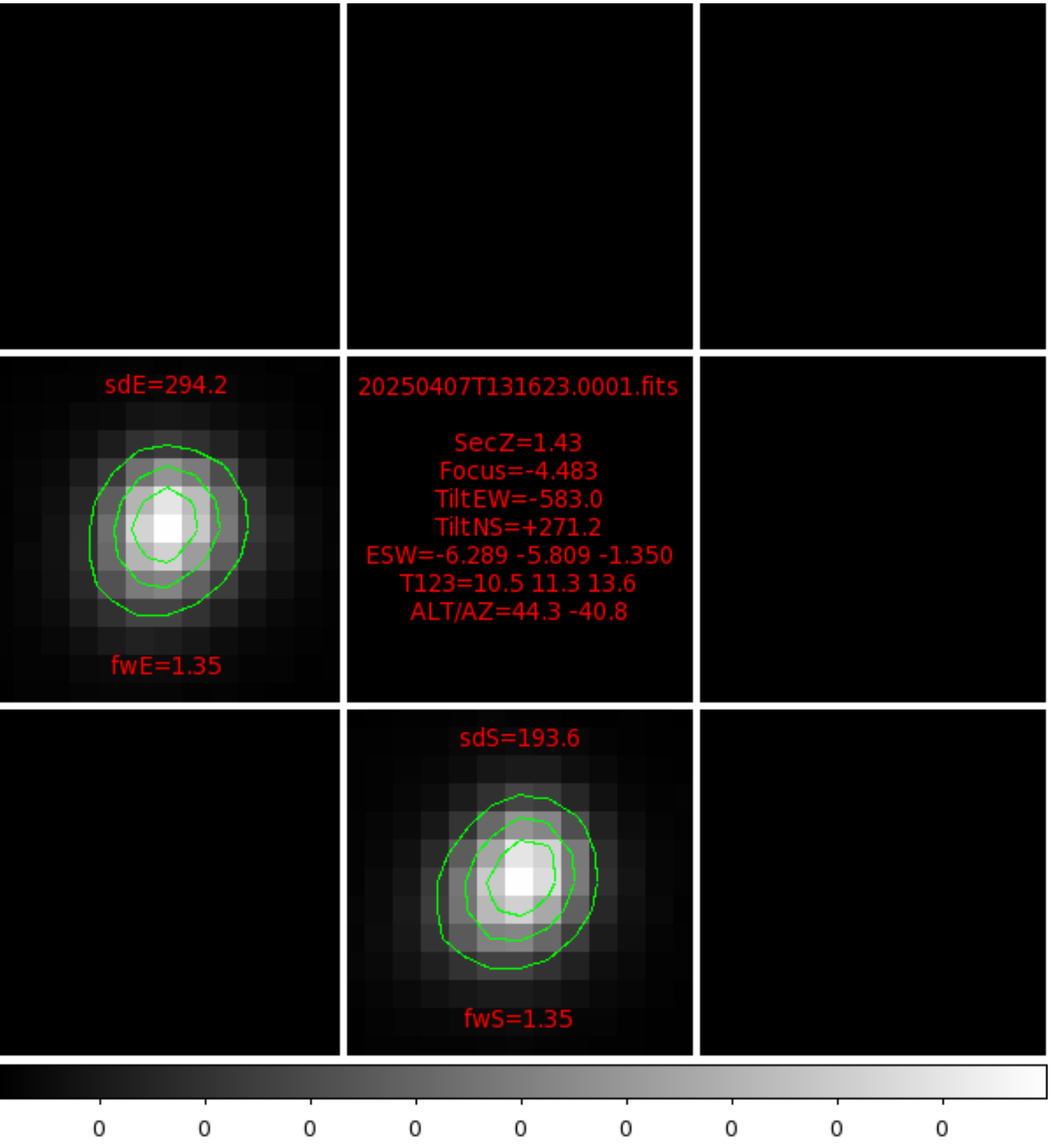
sdE=294.2
20250407T131623.0001.fits
SecZ=1.43
Focus=-4.483
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.289 -5.809 -1.350
T123=10.5 11.3 13.6
ALT/AZ=44.3 -40.8
fwE=1.35
sdS=193.6
fwS=1.35
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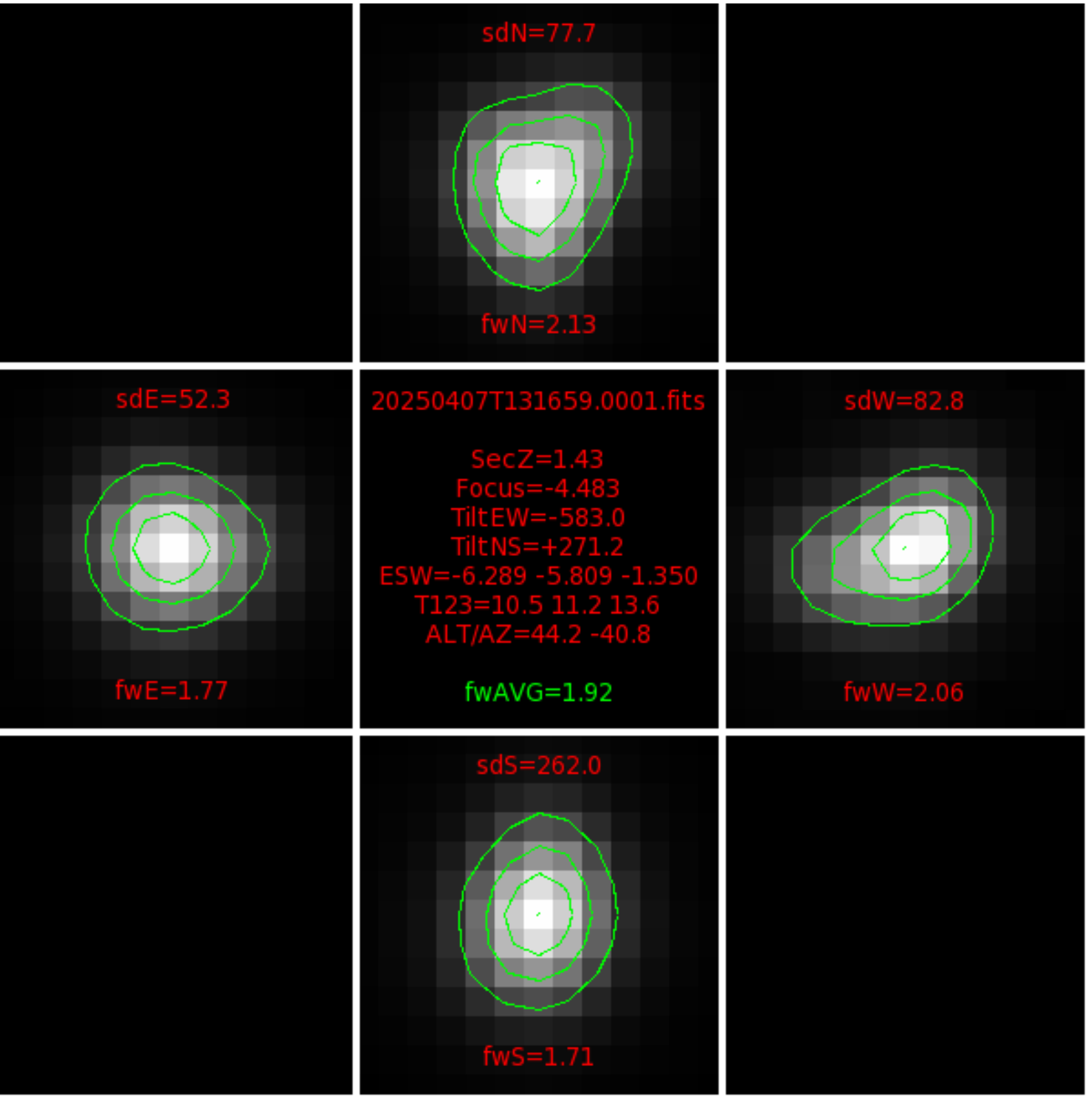
sdN=77.7
fwN=2.13
sdE=52.3
fwE=1.77
20250407T131659.0001.fits
SecZ=1.43
Focus=-4.483
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.289 -5.809 -1.350
T123=10.5 11.2 13.6
ALT/AZ=44.2 -40.8
fwAVG=1.92
sdW=82.8
fwW=2.06
sdS=262.0
fwS=1.71
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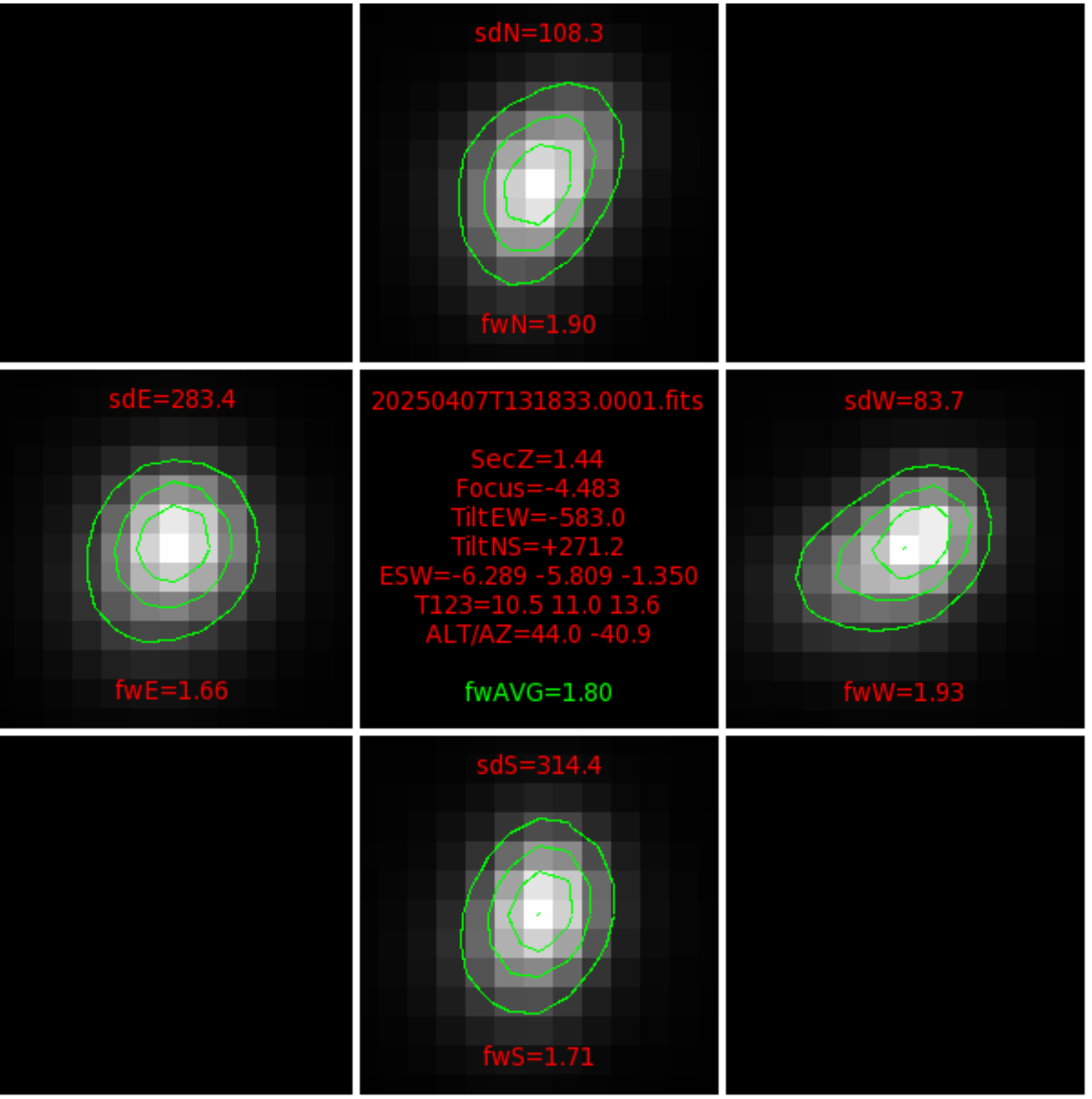
sdN=108.3
fwN=1.90
sdE=283.4
fwE=1.66
20250407T131833.0001.fits
SecZ=1.44
Focus=-4.483
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.289 -5.809 -1.350
T123=10.5 11.0 13.6
ALT/AZ=44.0 -40.9
fwAVG=1.80
sdW=83.7
fwW=1.93
sdS=314.4
fwS=1.71
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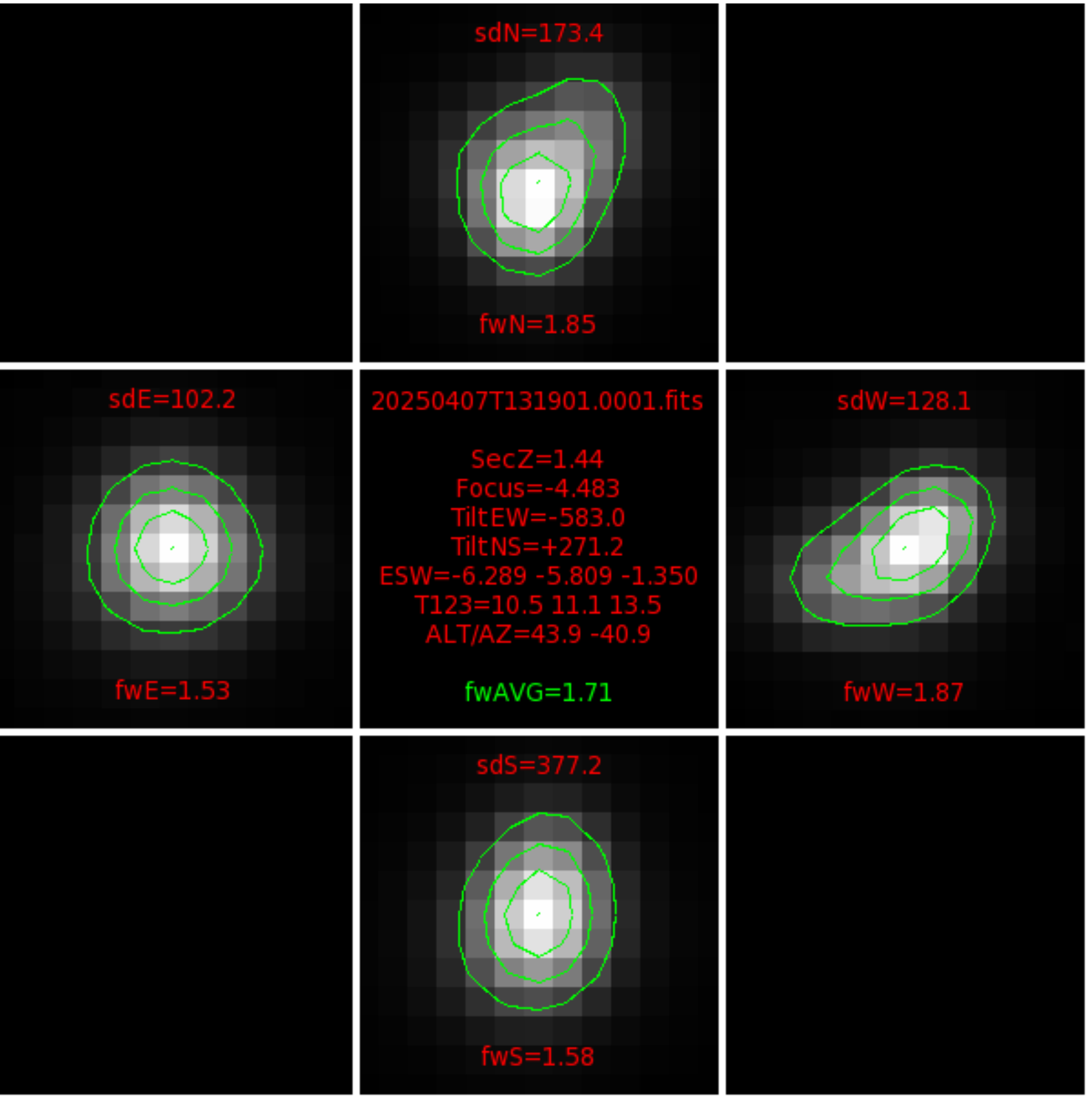
sdN=173.4
fwN=1.85
sdE=102.2
fwE=1.53
20250407T131901.0001.fits
SecZ=1.44
Focus=-4.483
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.289 -5.809 -1.350
T123=10.5 11.1 13.5
ALT/AZ=43.9 -40.9
fwAVG=1.71
sdW=128.1
fwW=1.87
sdS=377.2
fwS=1.58
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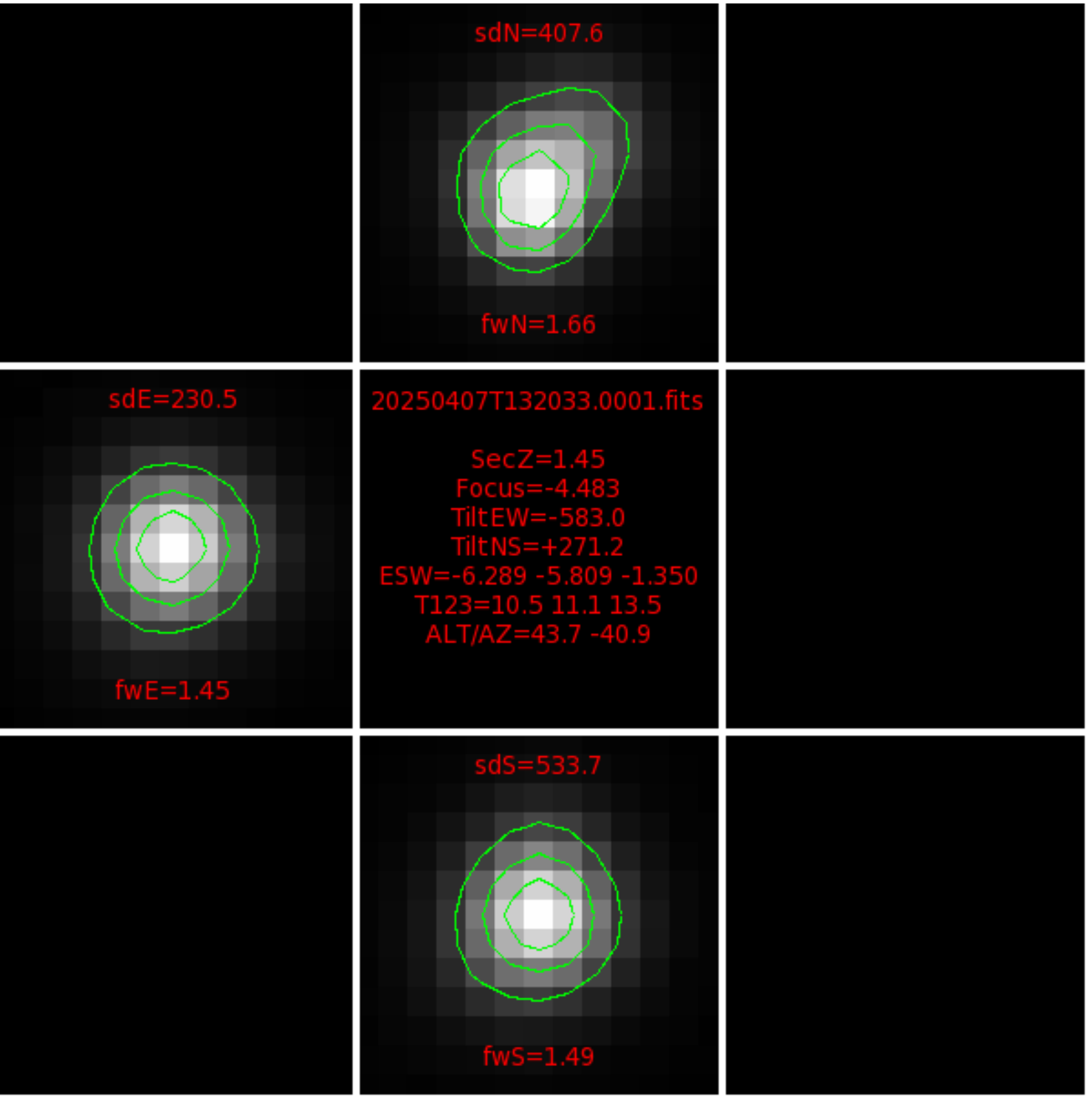
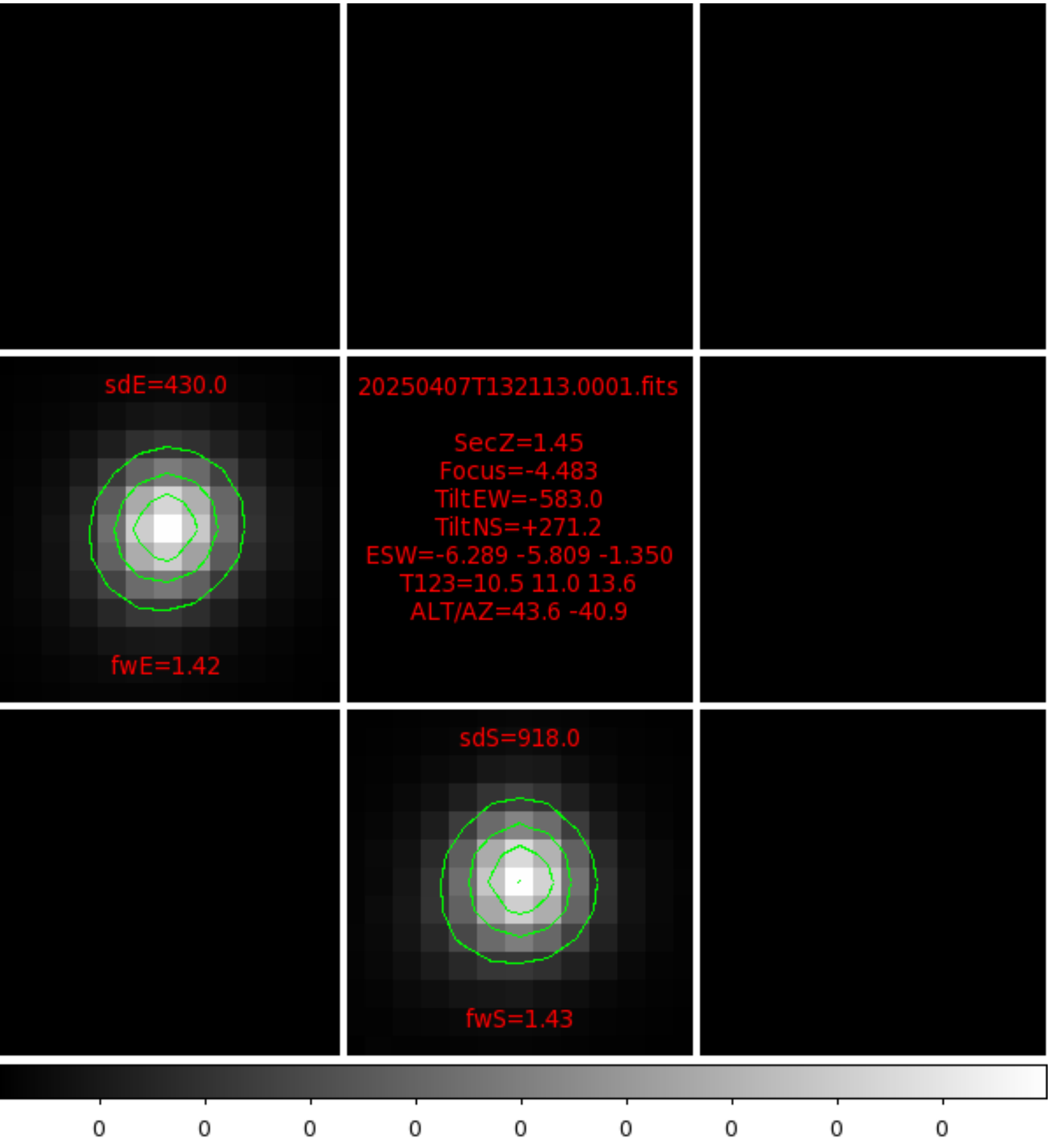

sdN=407.6
fwN=1.66
sdE=230.5
fwE=1.45
20250407T132033.0001.fits
SecZ=1.45
Focus=-4.483
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.289 -5.809 -1.350
T123=10.5 11.1 13.5
ALT/AZ=43.7 -40.9
sdS=533.7
fwS=1.49
0 0 0 0 0 0 0 0 0


sdE=430.0
20250407T132113.0001.fits
SecZ=1.45
Focus=-4.483
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.289 -5.809 -1.350
T123=10.5 11.0 13.6
ALT/AZ=43.6 -40.9
fwE=1.42
sdS=918.0
fwS=1.43
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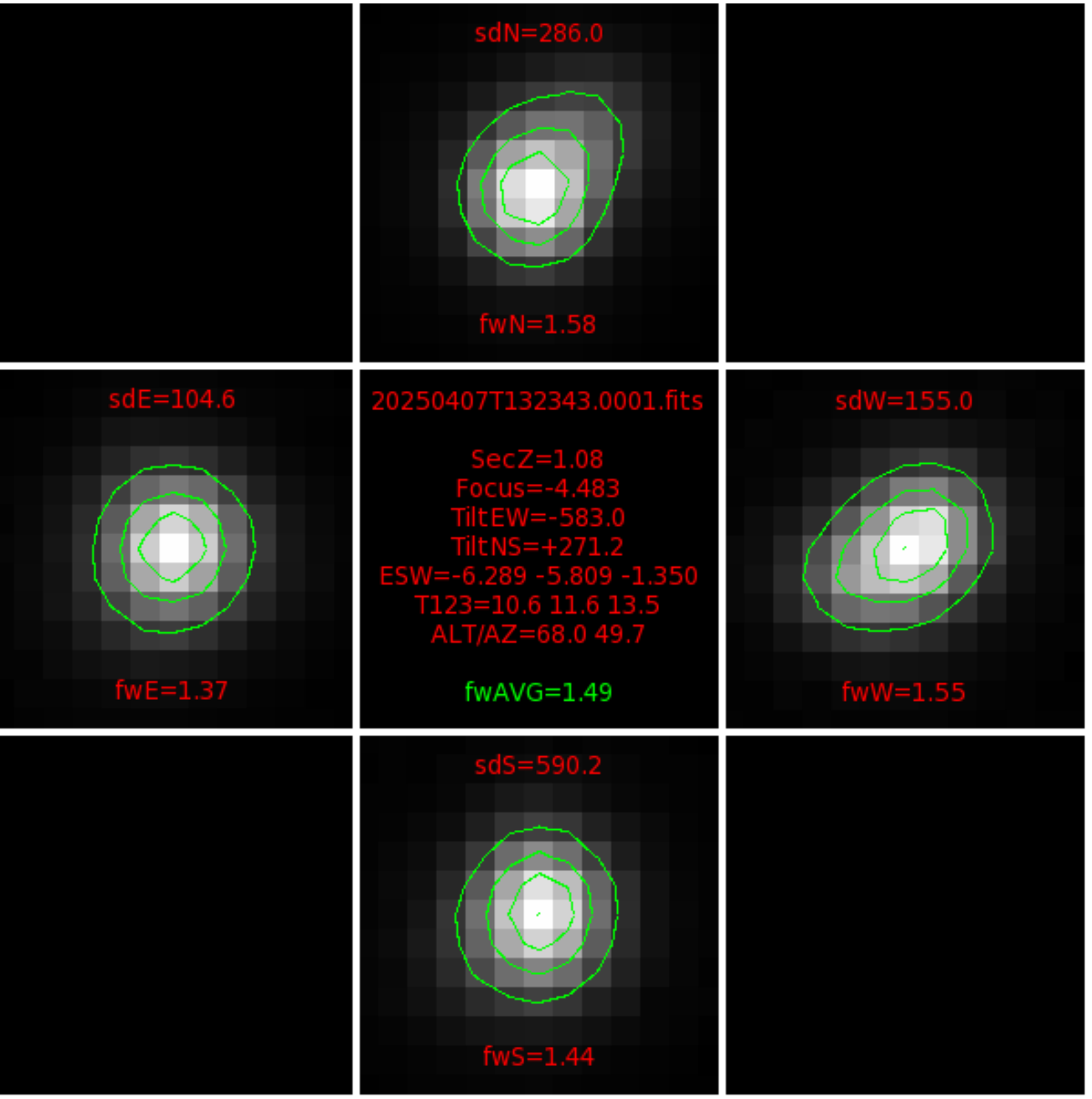
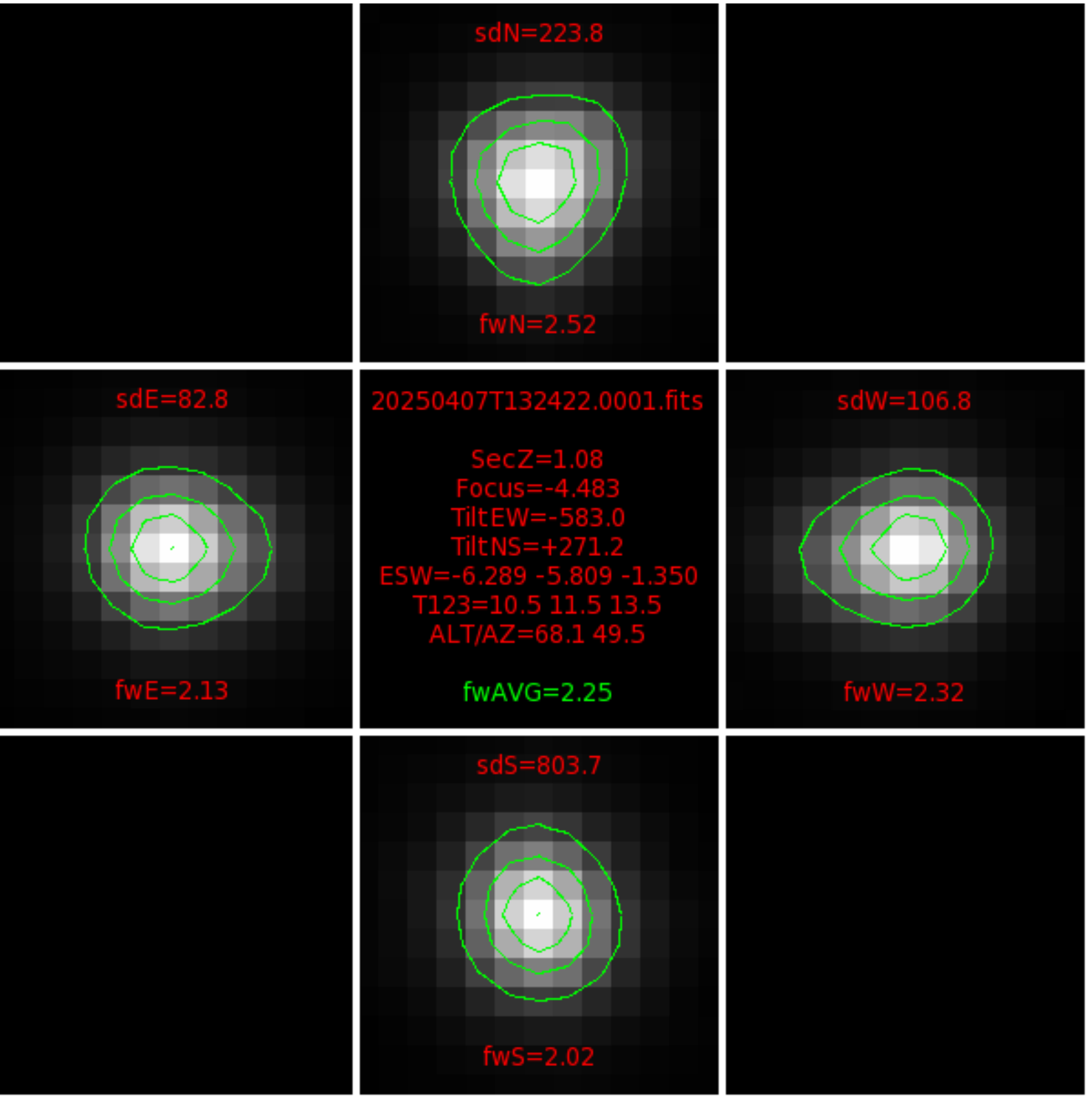

sdN=286.0
fwN=1.58
sdE=104.6
fwE=1.37
20250407T132343.0001.fits
SecZ=1.08
Focus=-4.483
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.289 -5.809 -1.350
T123=10.6 11.6 13.5
ALT/AZ=68.0 49.7
fwAVG=1.49
sdW=155.0
fwW=1.55
sdS=590.2
fwS=1.44
0 0 0 0 0 0 0 0 0


sdN=223.8
fwN=2.52
sdE=82.8
fwE=2.13
20250407T132422.0001.fits
SecZ=1.08
Focus=-4.483
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.289 -5.809 -1.350
T123=10.5 11.5 13.5
ALT/AZ=68.1 49.5
fwAVG=2.25
sdW=106.8
fwW=2.32
sdS=803.7
fwS=2.02
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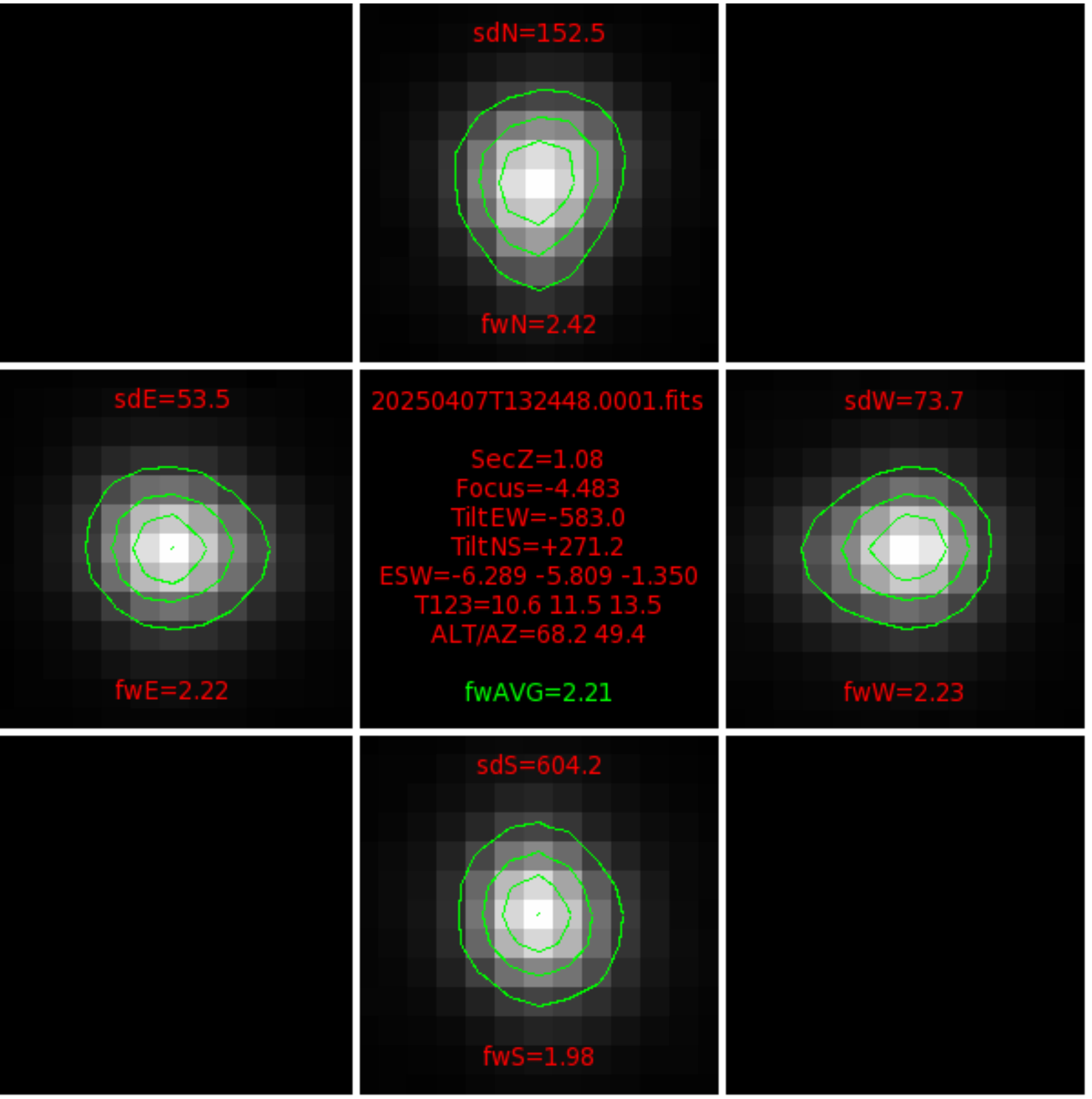
sdN=152.5
fwN=2.42
sdE=53.5
fwE=2.22
20250407T132448.0001.fits
SecZ=1.08
Focus=-4.483
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.289 -5.809 -1.350
T123=10.6 11.5 13.5
ALT/AZ=68.2 49.4
fwAVG=2.21
sdW=73.7
fwW=2.23
sdS=604.2
fwS=1.98
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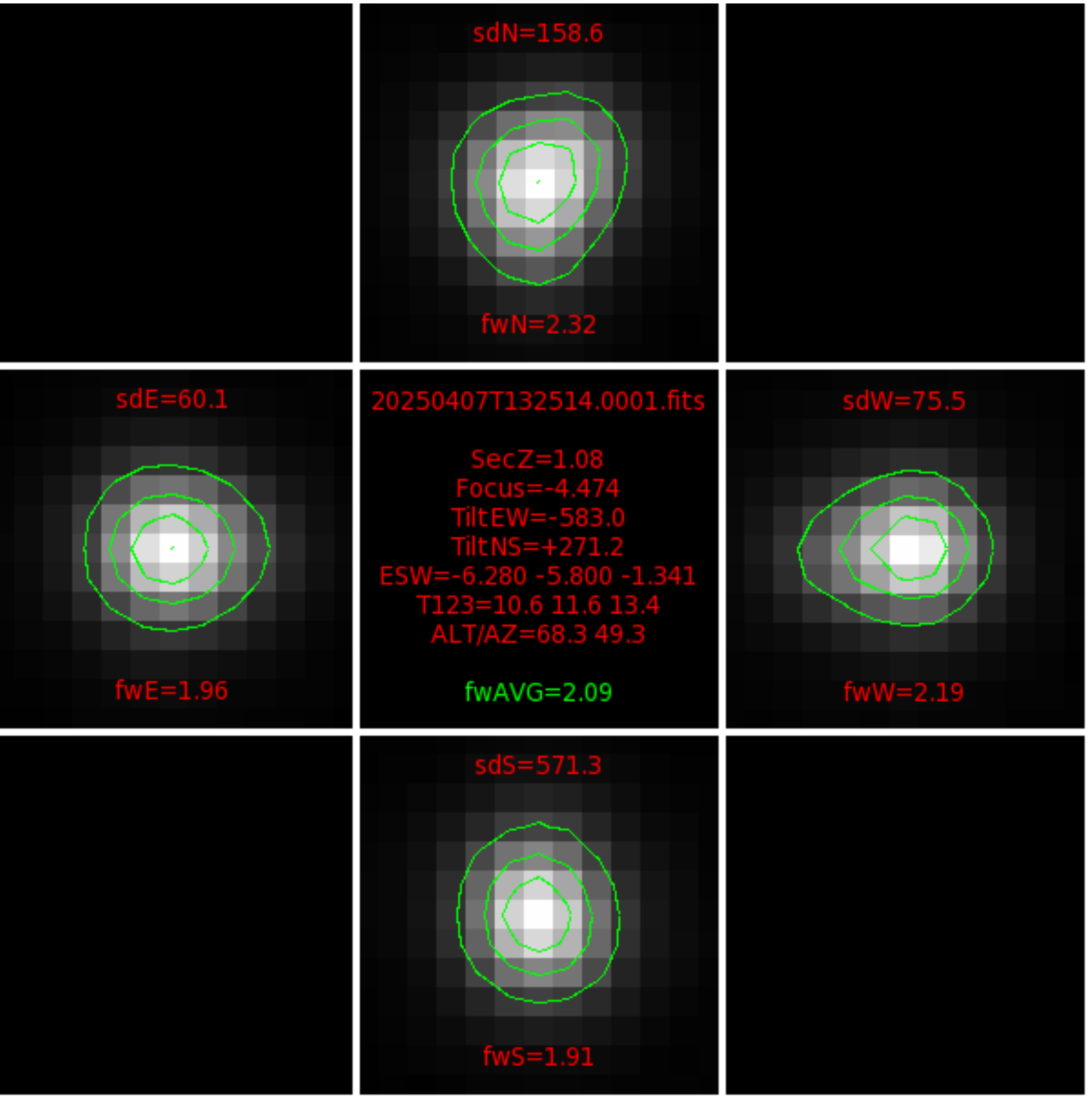
sdN=158.6
fwN=2.32
sdE=60.1
fwE=1.96
20250407T132514.0001.fits
SecZ=1.08
Focus=-4.474
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.280 -5.800 -1.341
T123=10.6 11.6 13.4
ALT/AZ=68.3 49.3
fwAVG=2.09
sdW=75.5
fwW=2.19
sdS=571.3
fwS=1.91
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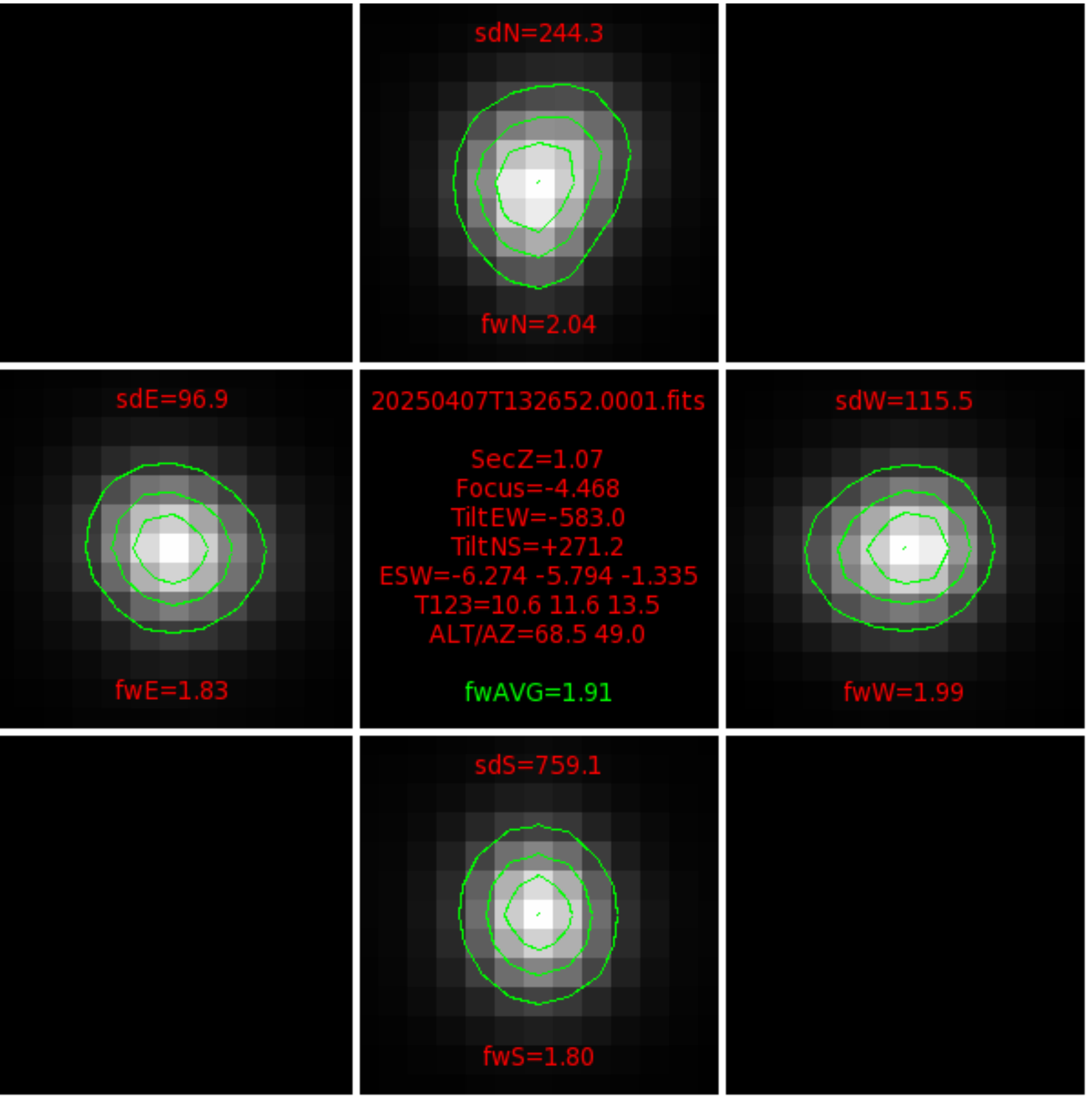
sdN=244.3
fwN=2.04
sdE=96.9
fwE=1.83
20250407T132652.0001.fits
SecZ=1.07
Focus=-4.468
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.274 -5.794 -1.335
T123=10.6 11.6 13.5
ALT/AZ=68.5 49.0
fwAVG=1.91
sdW=115.5
fwW=1.99
sdS=759.1
fwS=1.80
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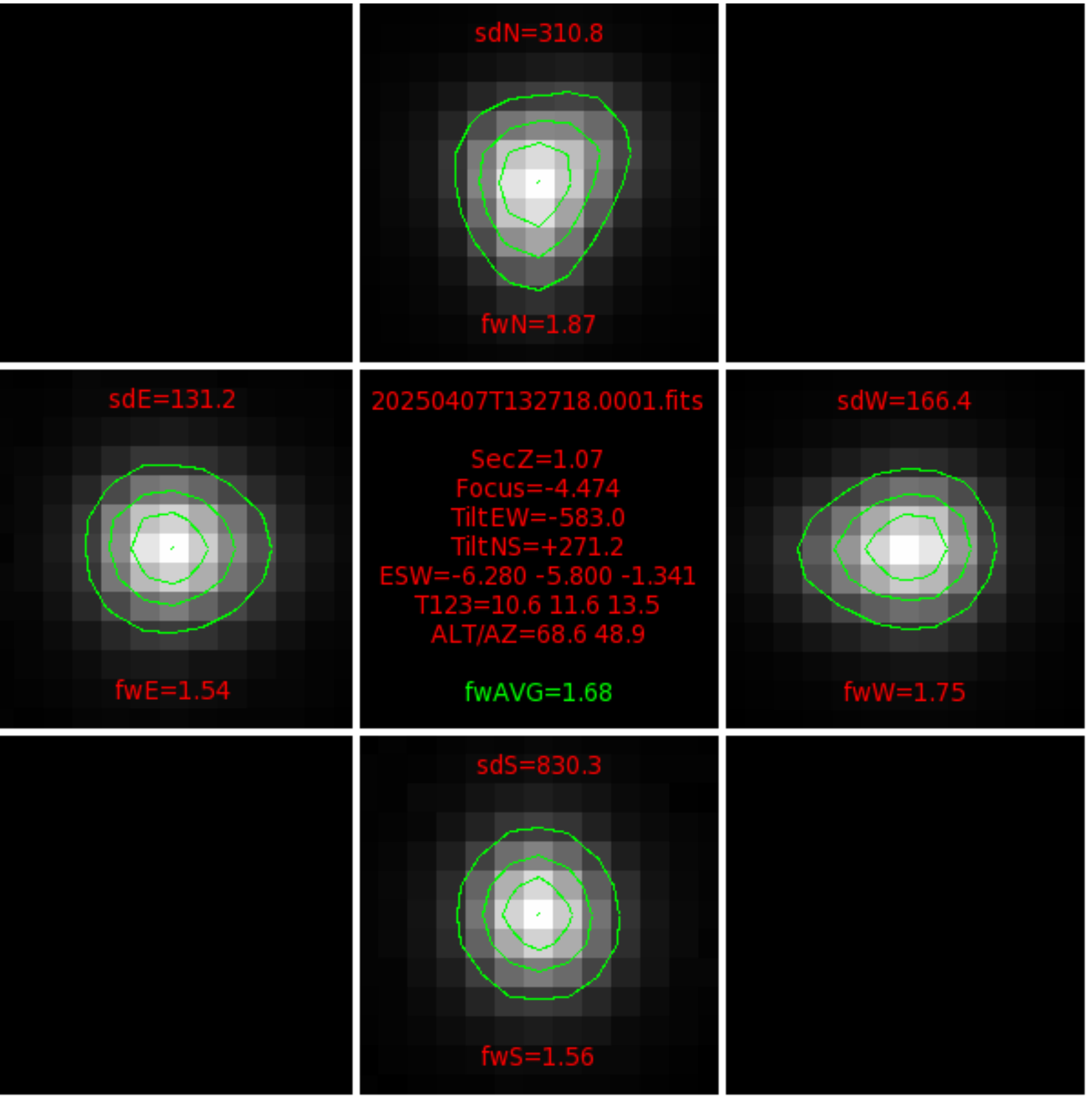
sdN=310.8
fwN=1.87
sdE=131.2
fwE=1.54
20250407T132718.0001.fits
SecZ=1.07
Focus=-4.474
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.280 -5.800 -1.341
T123=10.6 11.6 13.5
ALT/AZ=68.6 48.9
fwAVG=1.68
sdW=166.4
fwW=1.75
sdS=830.3
fwS=1.56
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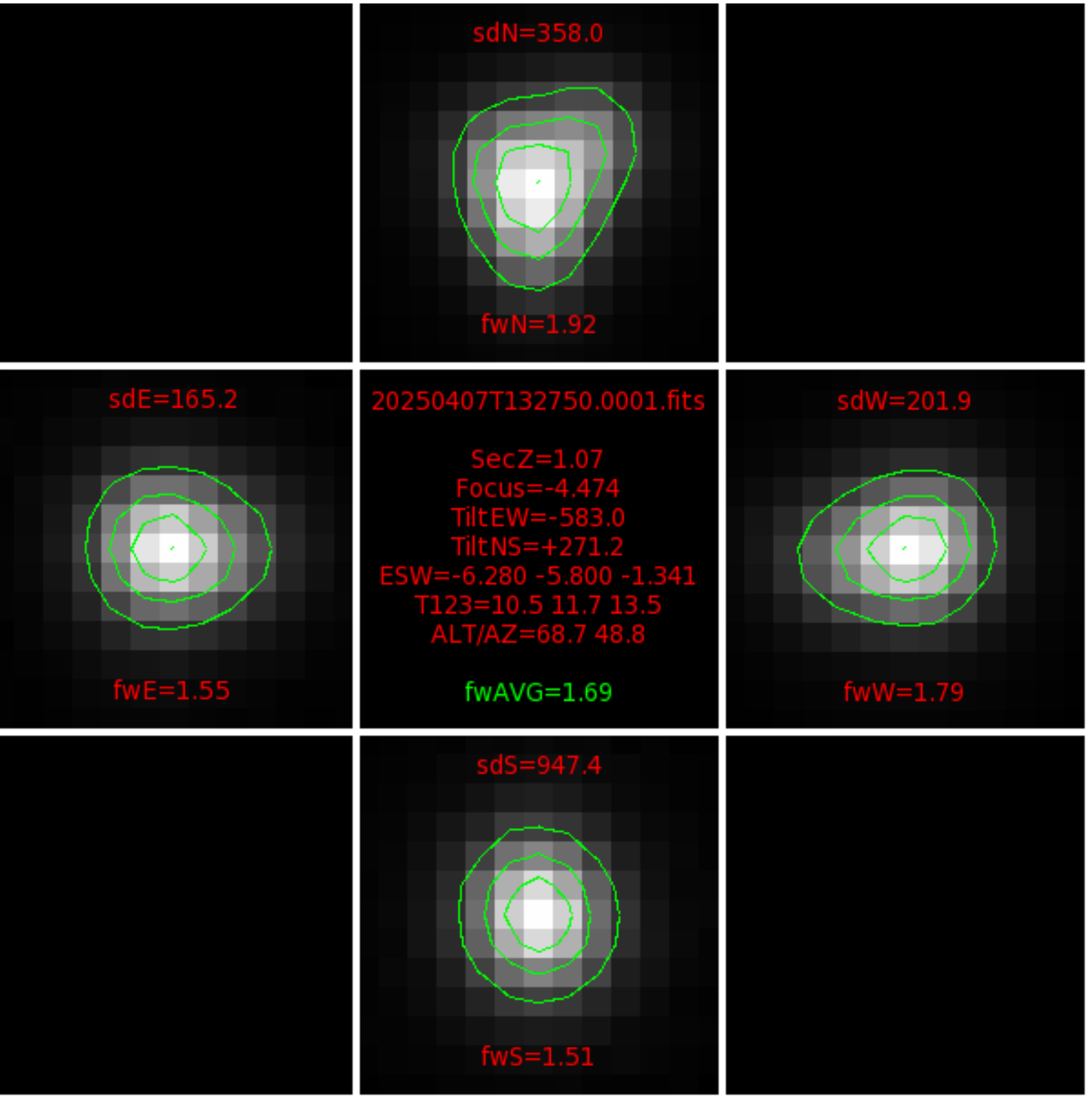
sdN=358.0
fwN=1.92
sdE=165.2
fwE=1.55
20250407T132750.0001.fits
SecZ=1.07
Focus=-4.474
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.280 -5.800 -1.341
T123=10.5 11.7 13.5
ALT/AZ=68.7 48.8
fwAVG=1.69
sdW=201.9
fwW=1.79
sdS=947.4
fwS=1.51
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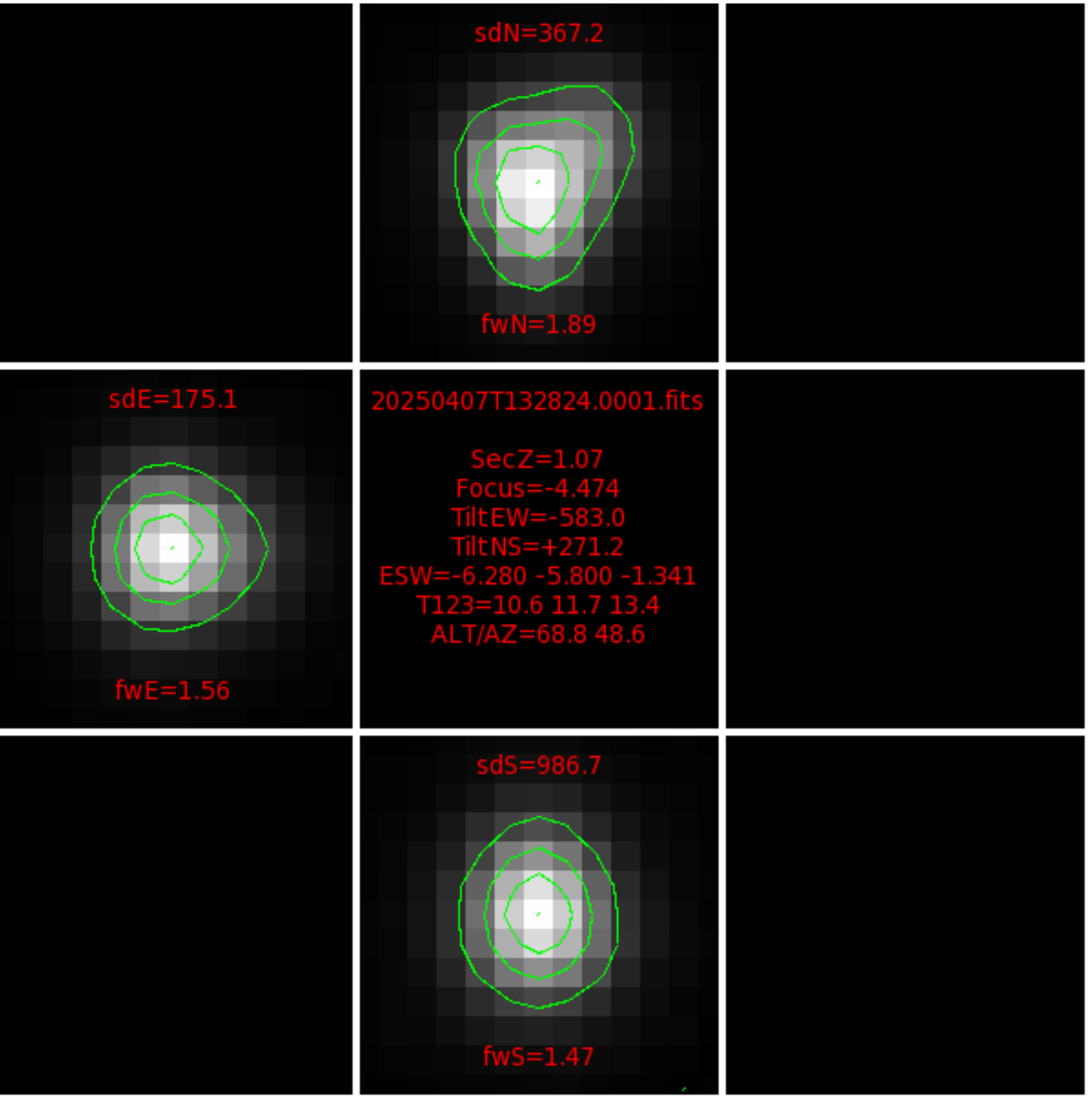
sdN=367.2
fwN=1.89
sdE=175.1
fwE=1.56
20250407T132824.0001.fits
SecZ=1.07
Focus=-4.474
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.280 -5.800 -1.341
T123=10.6 11.7 13.4
ALT/AZ=68.8 48.6
sdS=986.7
fwS=1.47
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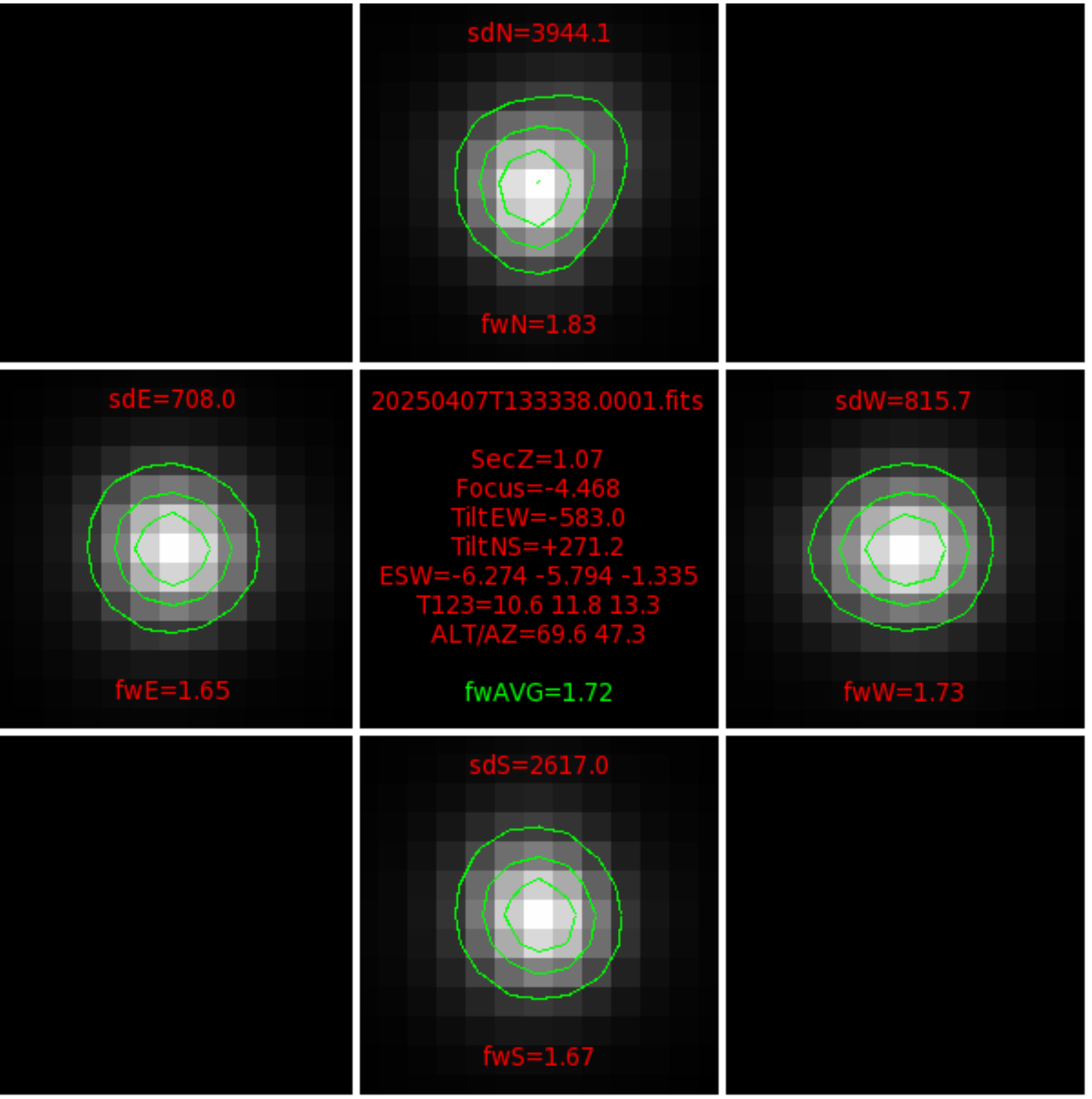
sdN=3944.1
fwN=1.83
sdE=708.0
fwE=1.65
20250407T133338.0001.fits
SecZ=1.07
Focus=-4.468
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.274 -5.794 -1.335
T123=10.6 11.8 13.3
ALT/AZ=69.6 47.3
fwAVG=1.72
sdW=815.7
fwW=1.73
sdS=2617.0
fwS=1.67
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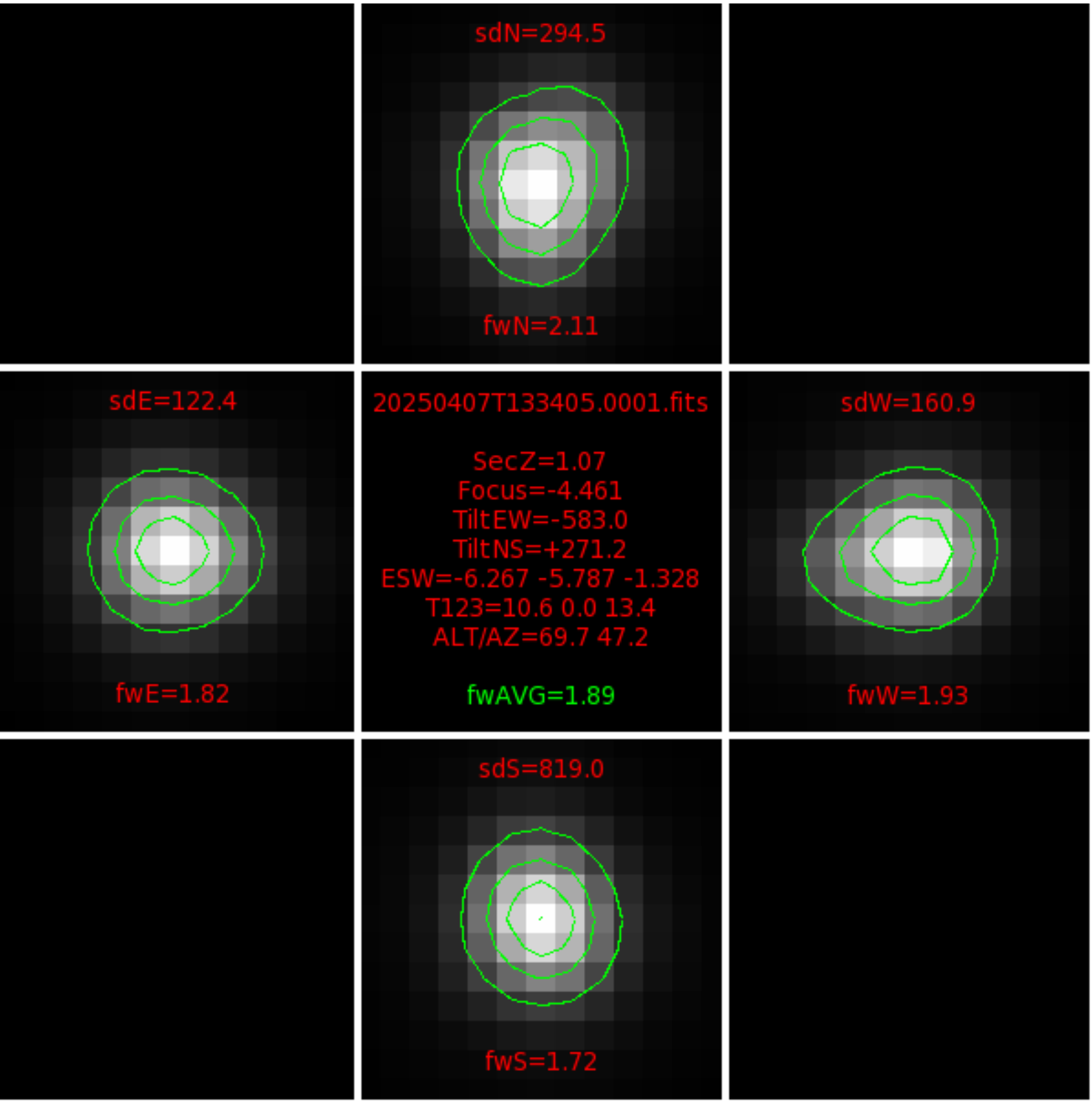
sdN=294.5
fwN=2.11
sdE=122.4
fwE=1.82
20250407T133405.0001.fits
SecZ=1.07
Focus=-4.461
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.267 -5.787 -1.328
T123=10.6 0.0 13.4
ALT/AZ=69.7 47.2
fwAVG=1.89
sdW=160.9
fwW=1.93
sdS=819.0
fwS=1.72
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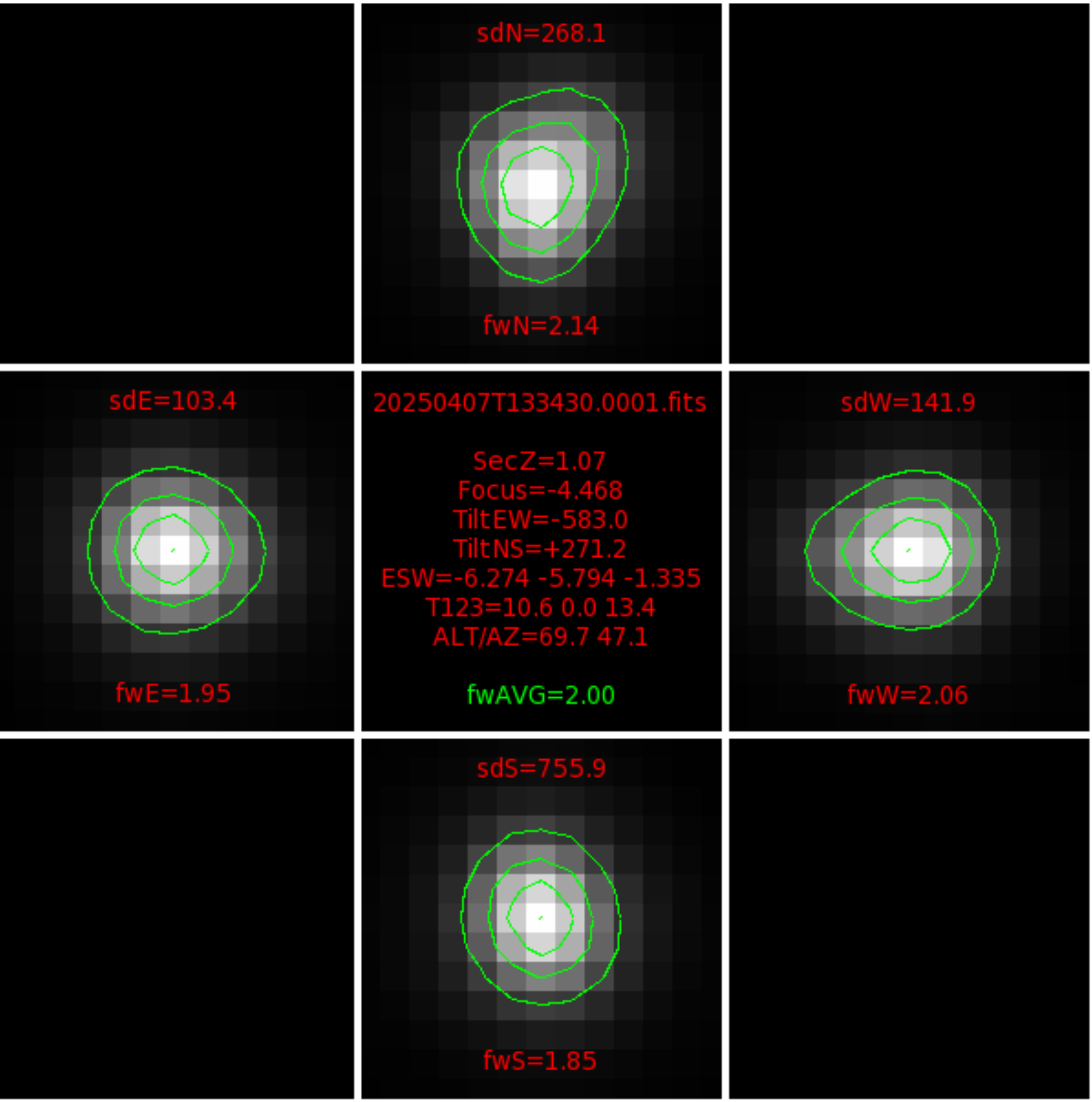
sdN=268.1
fwN=2.14
sdE=103.4
fwE=1.95
20250407T133430.0001.fits
SecZ=1.07
Focus=-4.468
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.274 -5.794 -1.335
T123=10.6 0.0 13.4
ALT/AZ=69.7 47.1
fwAVG=2.00
sdW=141.9
fwW=2.06
sdS=755.9
fwS=1.85
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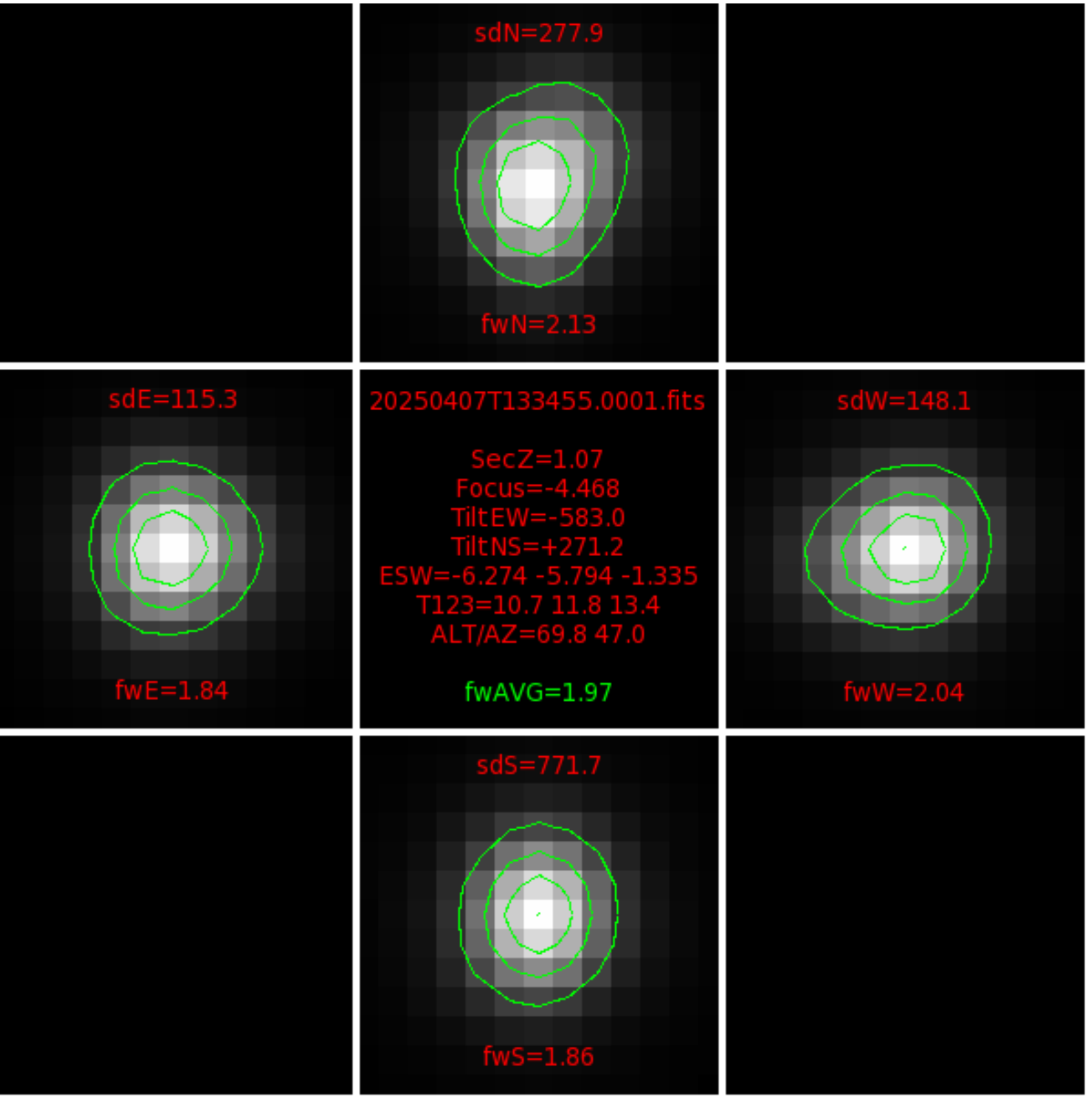
sdN=277.9
fwN=2.13
sdE=115.3
fwE=1.84
20250407T133455.0001.fits
SecZ=1.07
Focus=-4.468
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.274 -5.794 -1.335
T123=10.7 11.8 13.4
ALT/AZ=69.8 47.0
fwAVG=1.97
sdW=148.1
fwW=2.04
sdS=771.7
fwS=1.86
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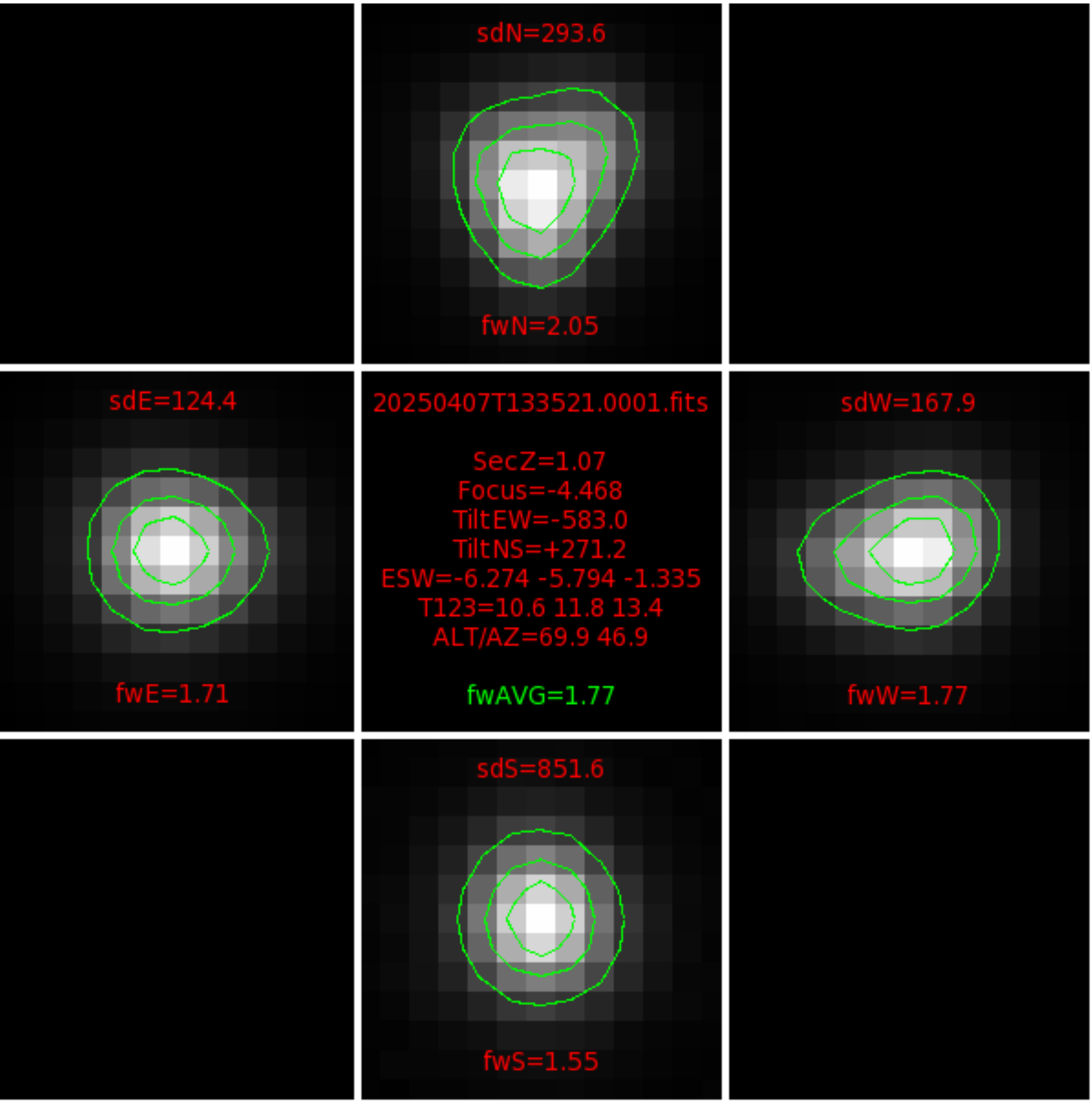
sdN=293.6
fwN=2.05
sdE=124.4
fwE=1.71
20250407T133521.0001.fits
SecZ=1.07
Focus=-4.468
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.274 -5.794 -1.335
T123=10.6 11.8 13.4
ALT/AZ=69.9 46.9
fwAVG=1.77
sdW=167.9
fwW=1.77
sdS=851.6
fwS=1.55
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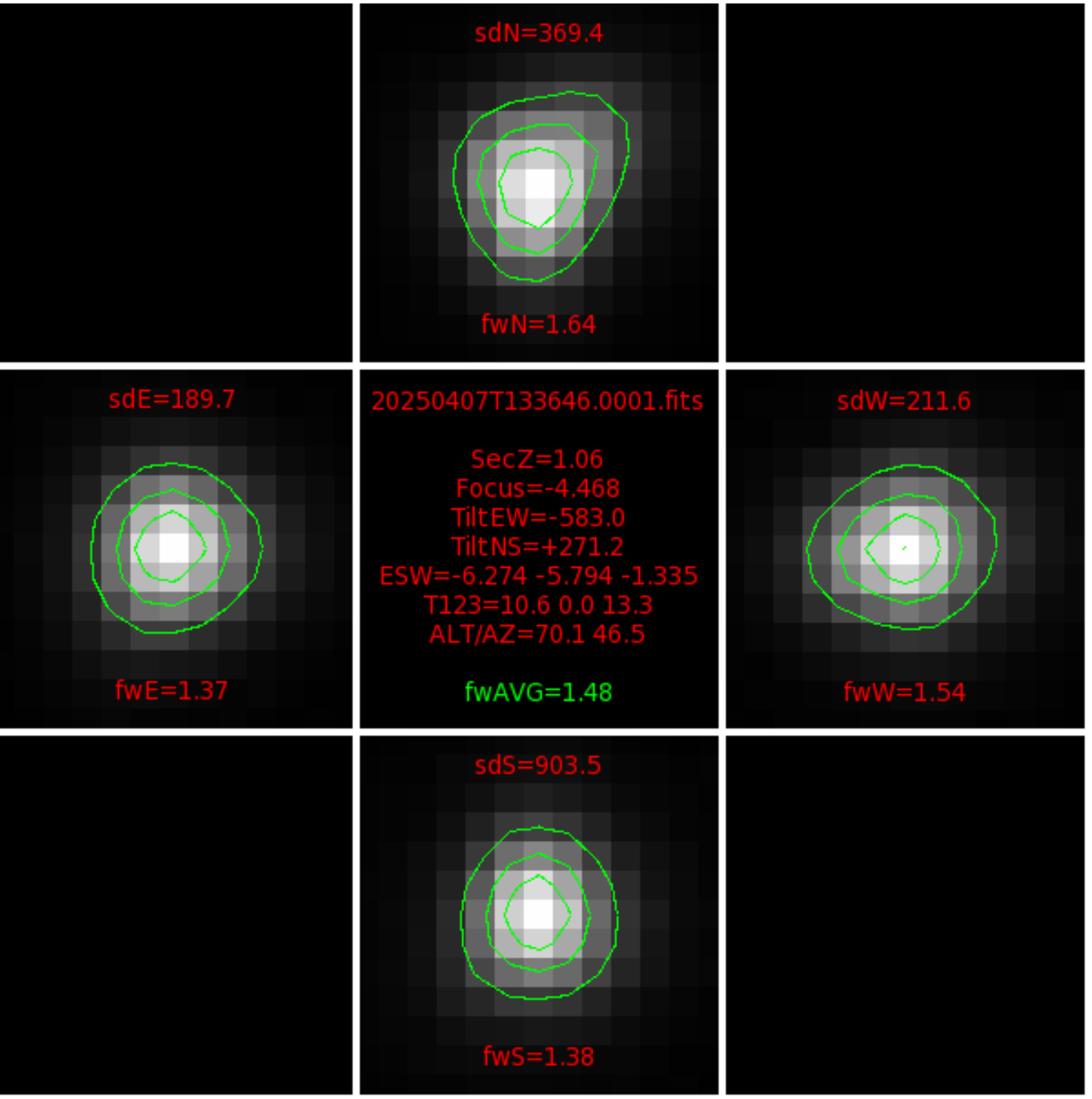
sdN=369.4
fwN=1.64
sdE=189.7
fwE=1.37
20250407T133646.0001.fits
SecZ=1.06
Focus=-4.468
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.274 -5.794 -1.335
T123=10.6 0.0 13.3
ALT/AZ=70.1 46.5
fwAVG=1.48
sdW=211.6
fwW=1.54
sdS=903.5
fwS=1.38
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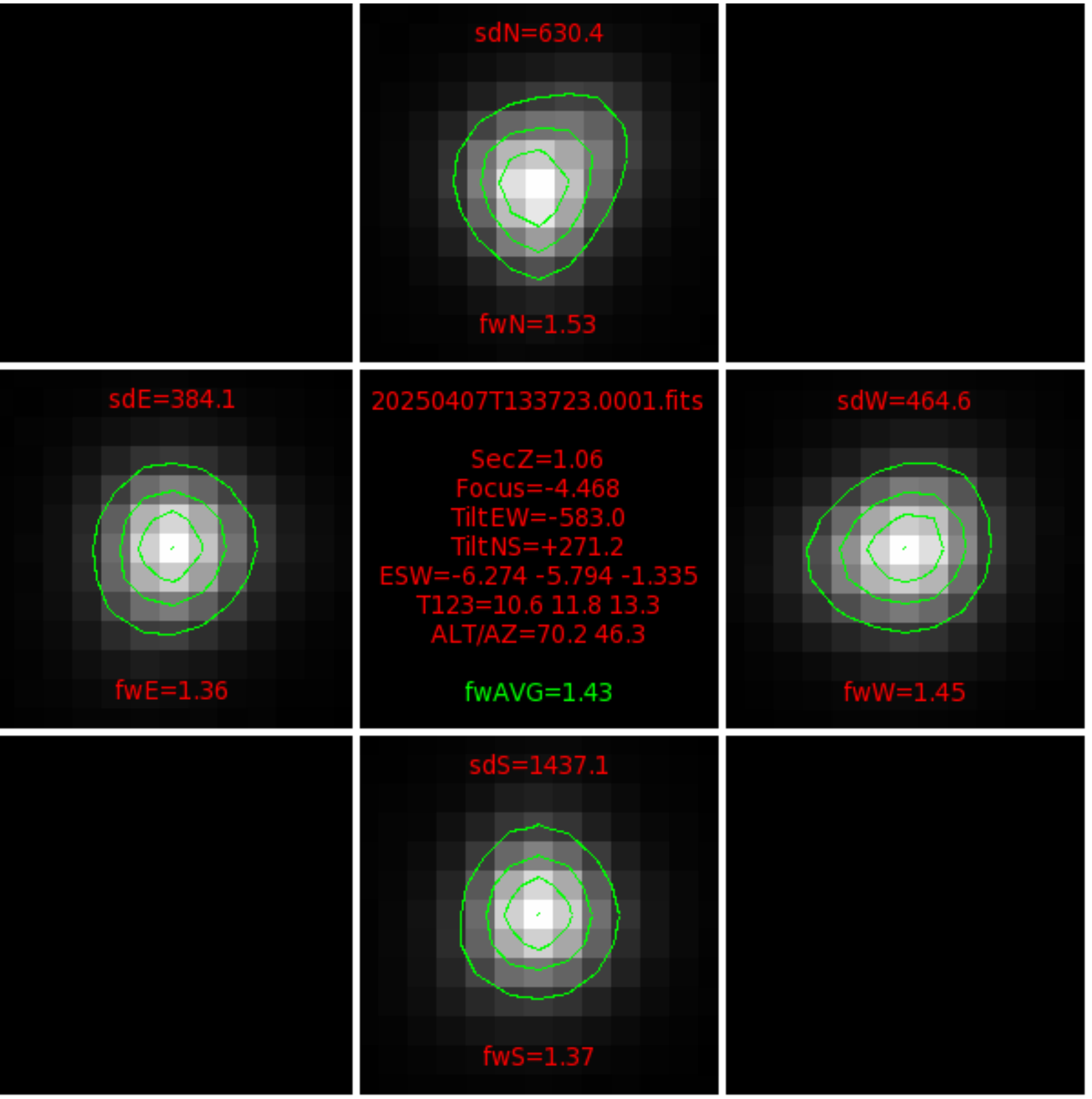
sdN=630.4
fwN=1.53
sdE=384.1
fwE=1.36
20250407T133723.0001.fits
SecZ=1.06
Focus=-4.468
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.274 -5.794 -1.335
T123=10.6 11.8 13.3
ALT/AZ=70.2 46.3
fwAVG=1.43
sdW=464.6
fwW=1.45
sdS=1437.1
fwS=1.37
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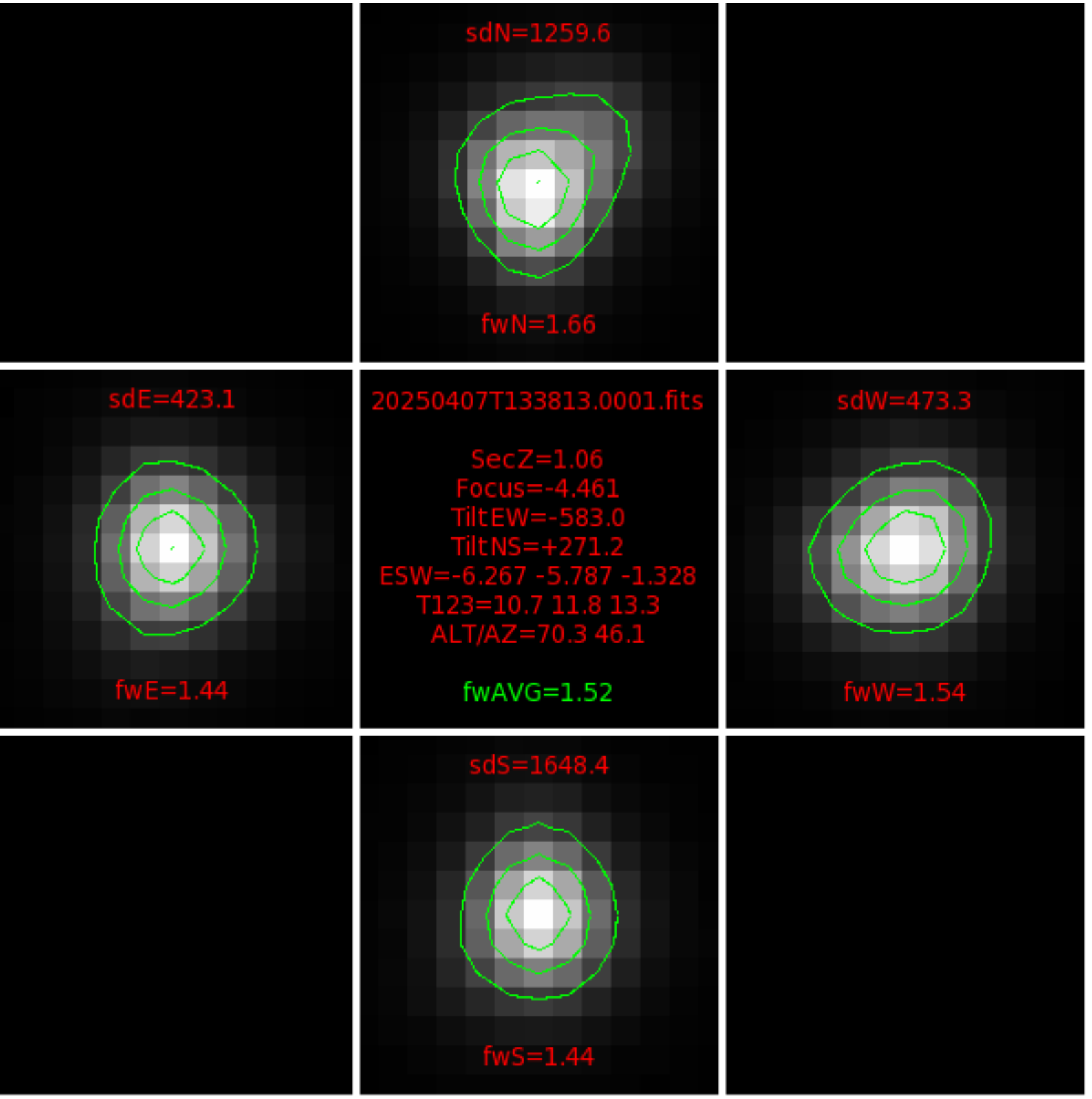
sdN=1259.6
fwN=1.66
sdE=423.1
fwE=1.44
20250407T133813.0001.fits
SecZ=1.06
Focus=-4.461
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.267 -5.787 -1.328
T123=10.7 11.8 13.3
ALT/AZ=70.3 46.1
fwAVG=1.52
sdW=473.3
fwW=1.54
sdS=1648.4
fwS=1.44
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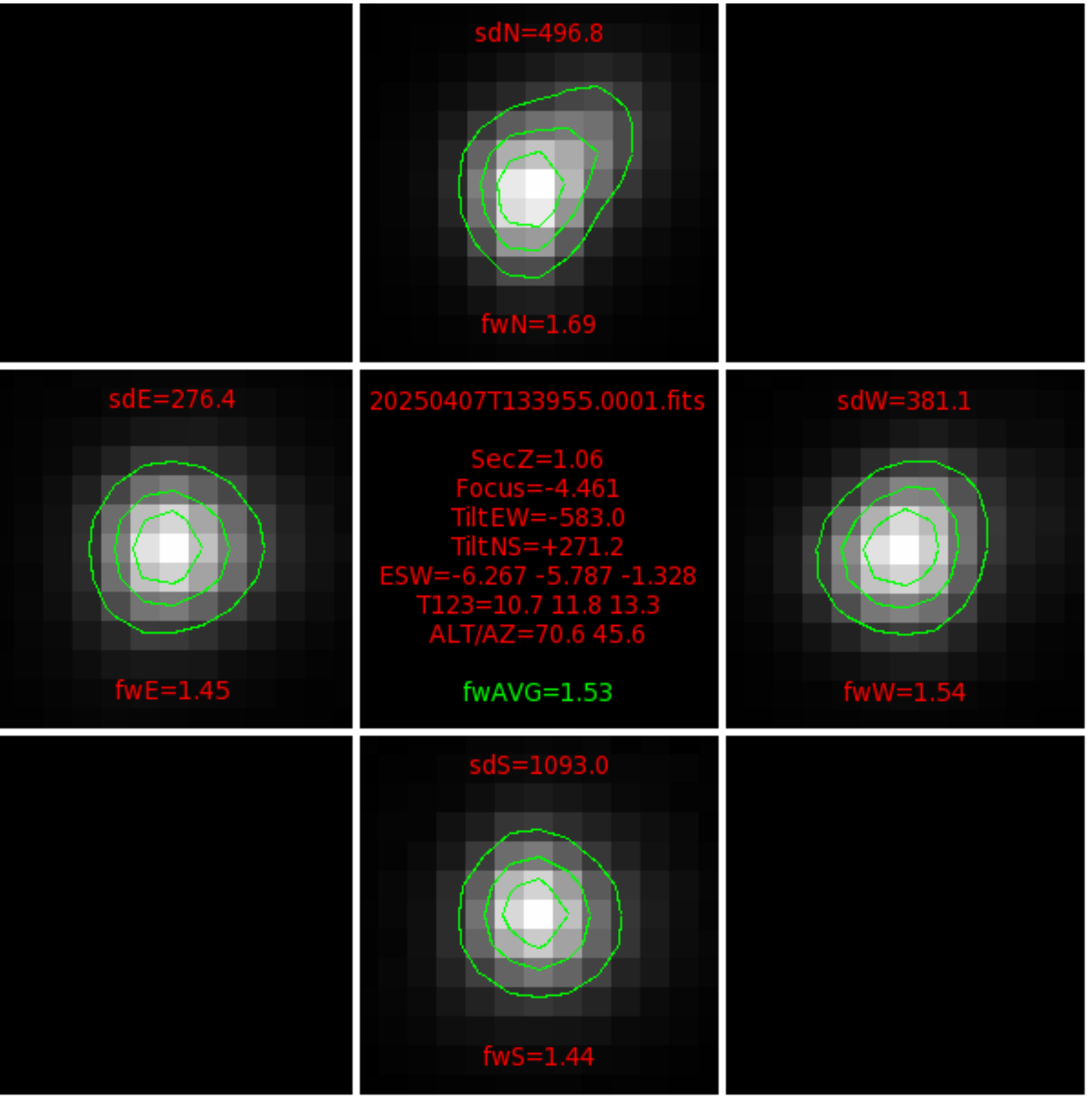
sdN=496.8
fwN=1.69
sdE=276.4
fwE=1.45
20250407T133955.0001.fits
SecZ=1.06
Focus=-4.461
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.267 -5.787 -1.328
T123=10.7 11.8 13.3
ALT/AZ=70.6 45.6
fwAVG=1.53
sdW=381.1
fwW=1.54
sdS=1093.0
fwS=1.44
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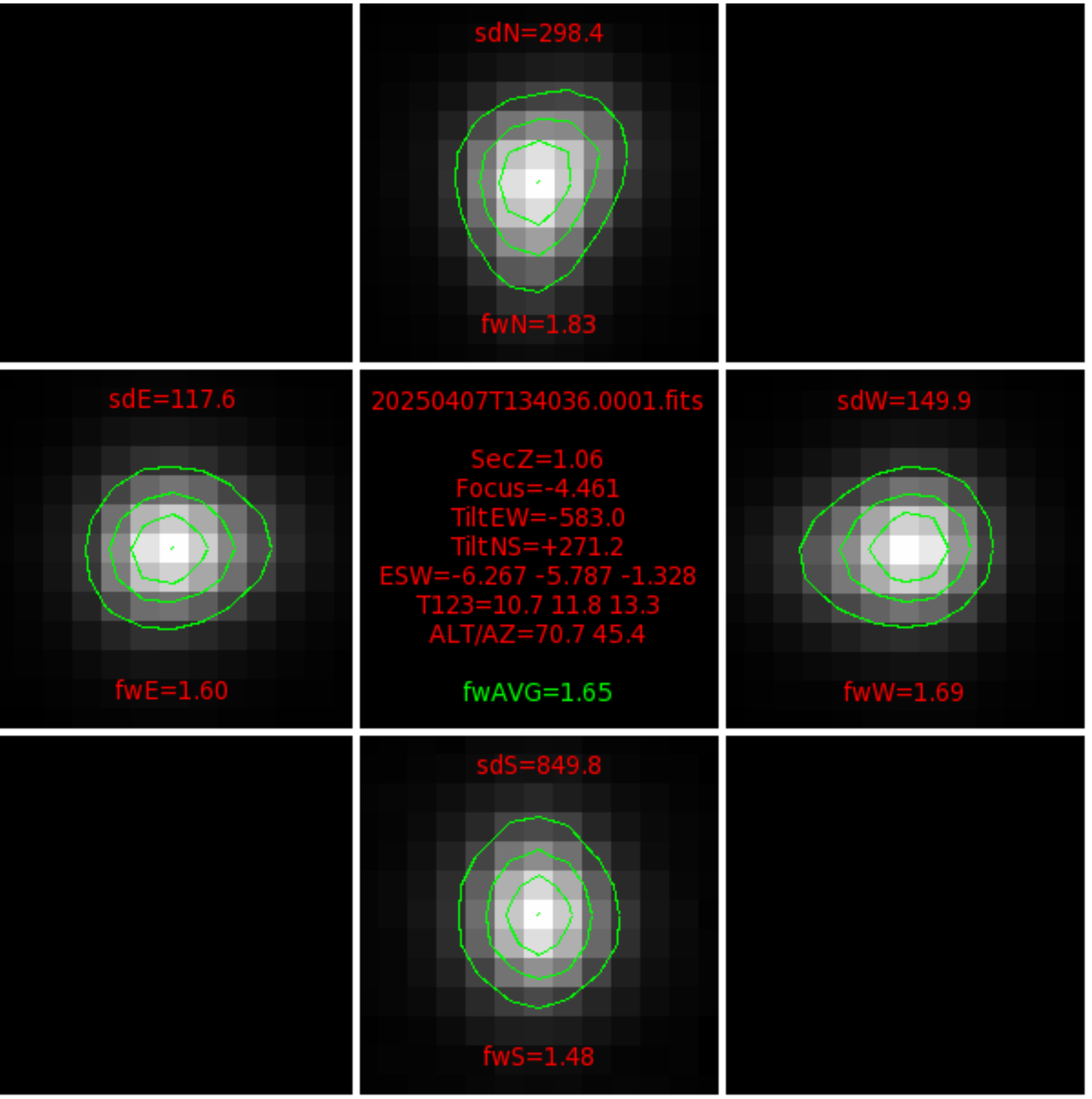
sdN=298.4
fwN=1.83
sdE=117.6
fwE=1.60
20250407T134036.0001.fits
SecZ=1.06
Focus=-4.461
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.267 -5.787 -1.328
T123=10.7 11.8 13.3
ALT/AZ=70.7 45.4
fwAVG=1.65
sdW=149.9
fwW=1.69
sdS=849.8
fwS=1.48
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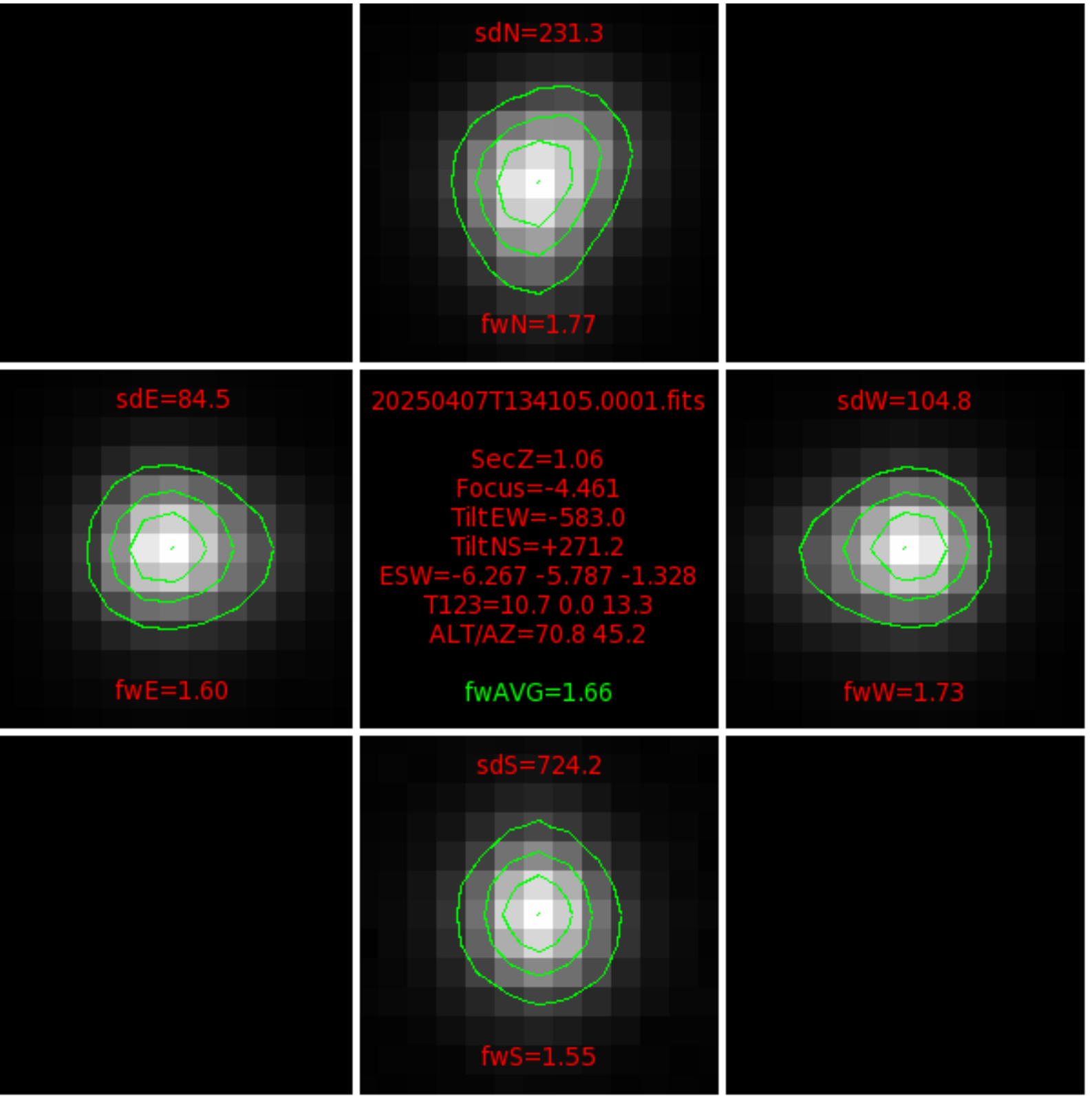
sdN=231.3
fwN=1.77
sdE=84.5
fwE=1.60
20250407T134105.0001.fits
SecZ=1.06
Focus=-4.461
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.267 -5.787 -1.328
T123=10.7 0.0 13.3
ALT/AZ=70.8 45.2
fwAVG=1.66
sdW=104.8
fwW=1.73
sdS=724.2
fwS=1.55
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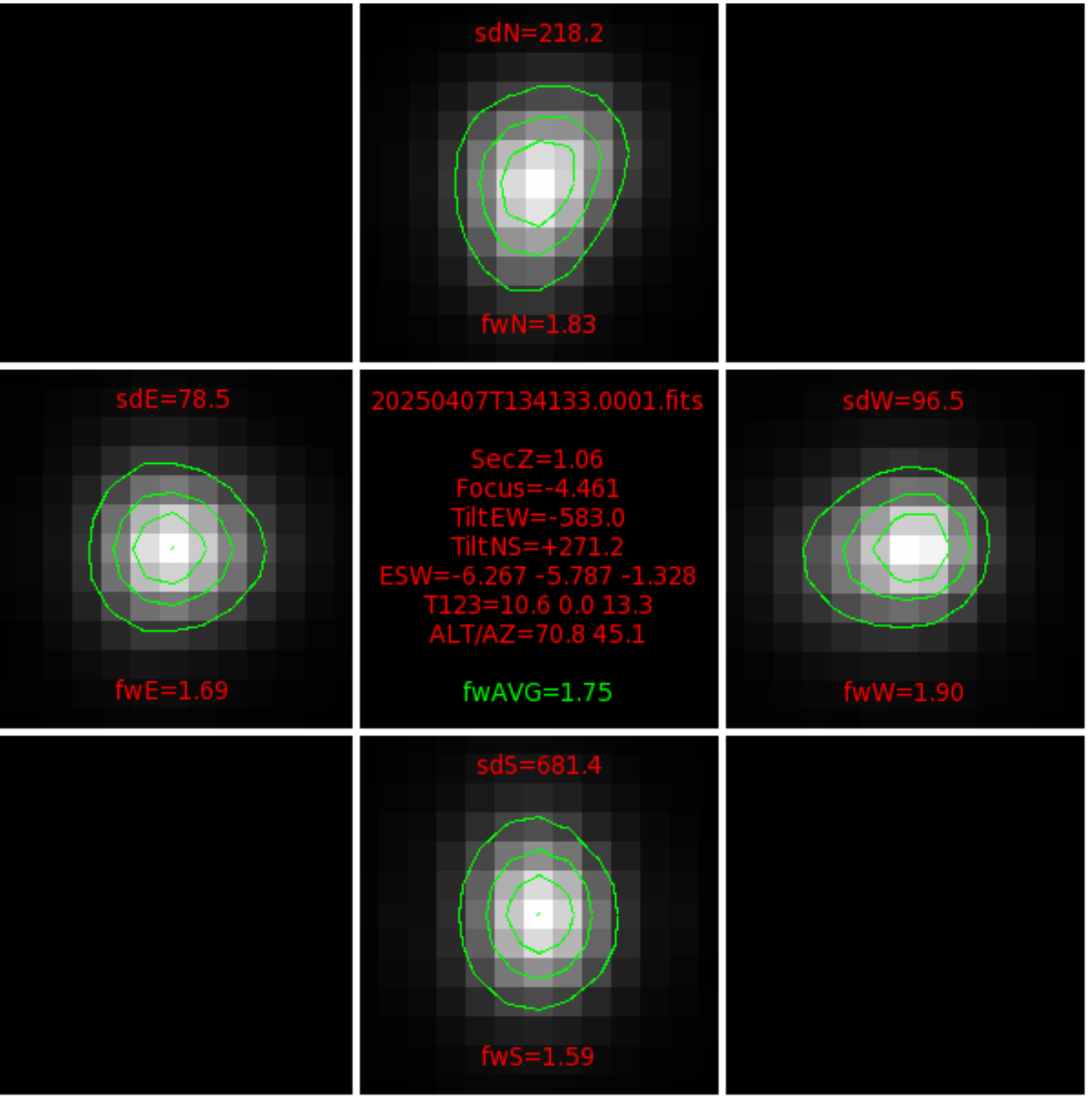
sdN=218.2
fwN=1.83
sdE=78.5
fwE=1.69
20250407T134133.0001.fits
SecZ=1.06
Focus=-4.461
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.267 -5.787 -1.328
T123=10.6 0.0 13.3
ALT/AZ=70.8 45.1
fwAVG=1.75
sdW=96.5
fwW=1.90
sdS=681.4
fwS=1.59
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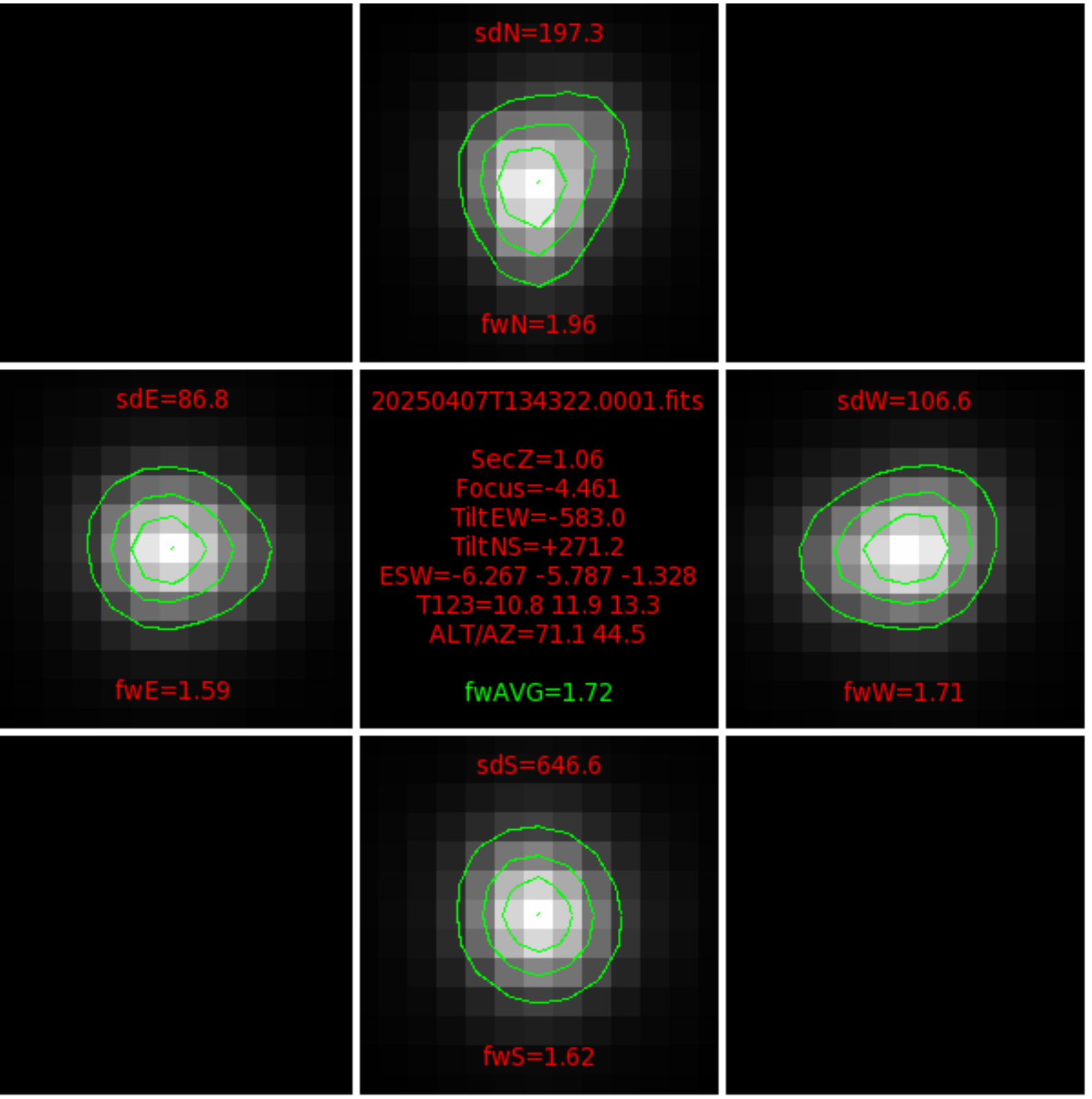
sdN=197.3
fwN=1.96
sdE=86.8
fwE=1.59
20250407T134322.0001.fits
SecZ=1.06
Focus=-4.461
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.267 -5.787 -1.328
T123=10.8 11.9 13.3
ALT/AZ=71.1 44.5
fwAVG=1.72
sdW=106.6
fwW=1.71
sdS=646.6
fwS=1.62
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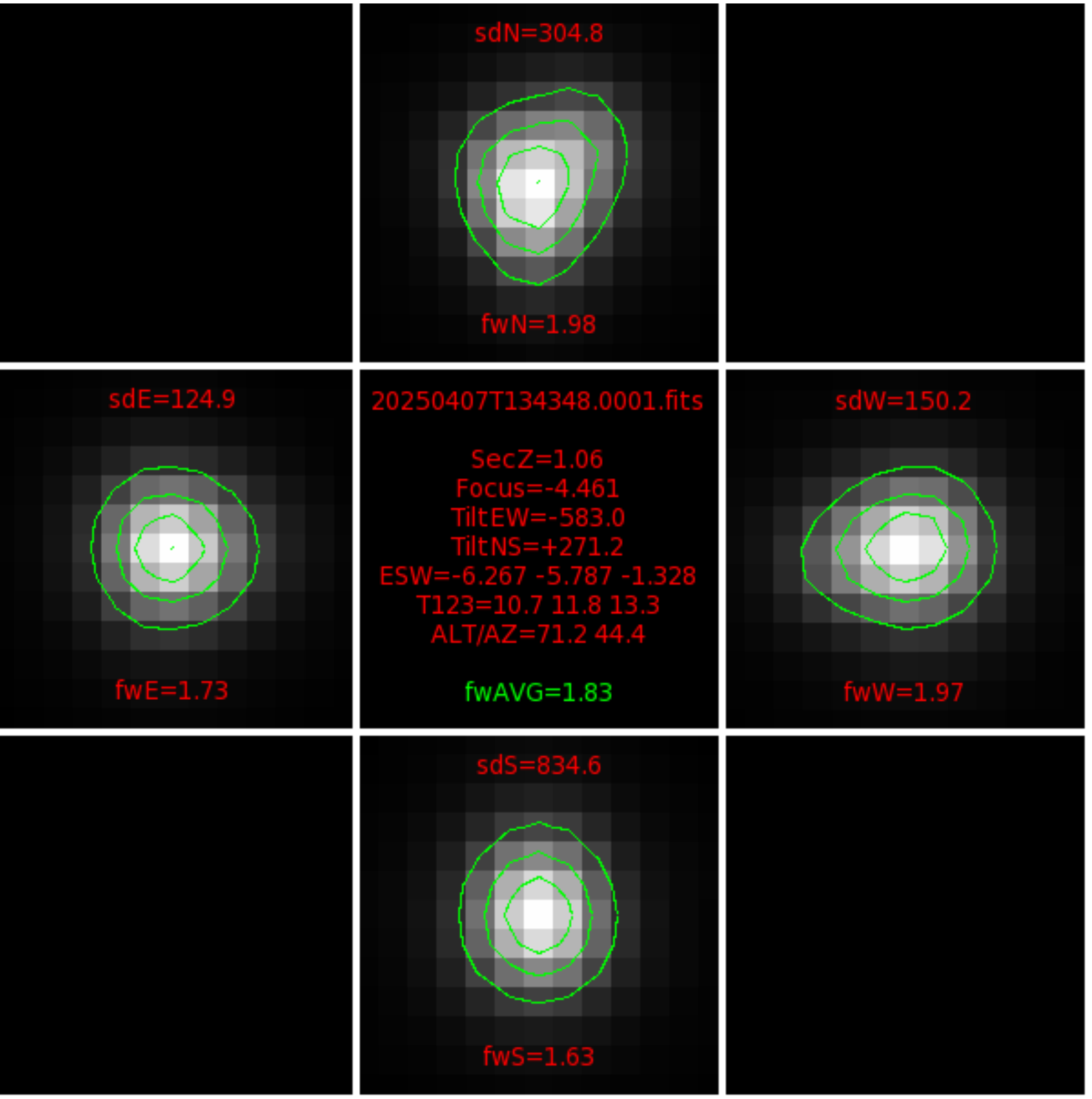
sdN=304.8
fwN=1.98
sdE=124.9
fwE=1.73
20250407T134348.0001.fits
SecZ=1.06
Focus=-4.461
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.267 -5.787 -1.328
T123=10.7 11.8 13.3
ALT/AZ=71.2 44.4
fwAVG=1.83
sdW=150.2
fwW=1.97
sdS=834.6
fwS=1.63
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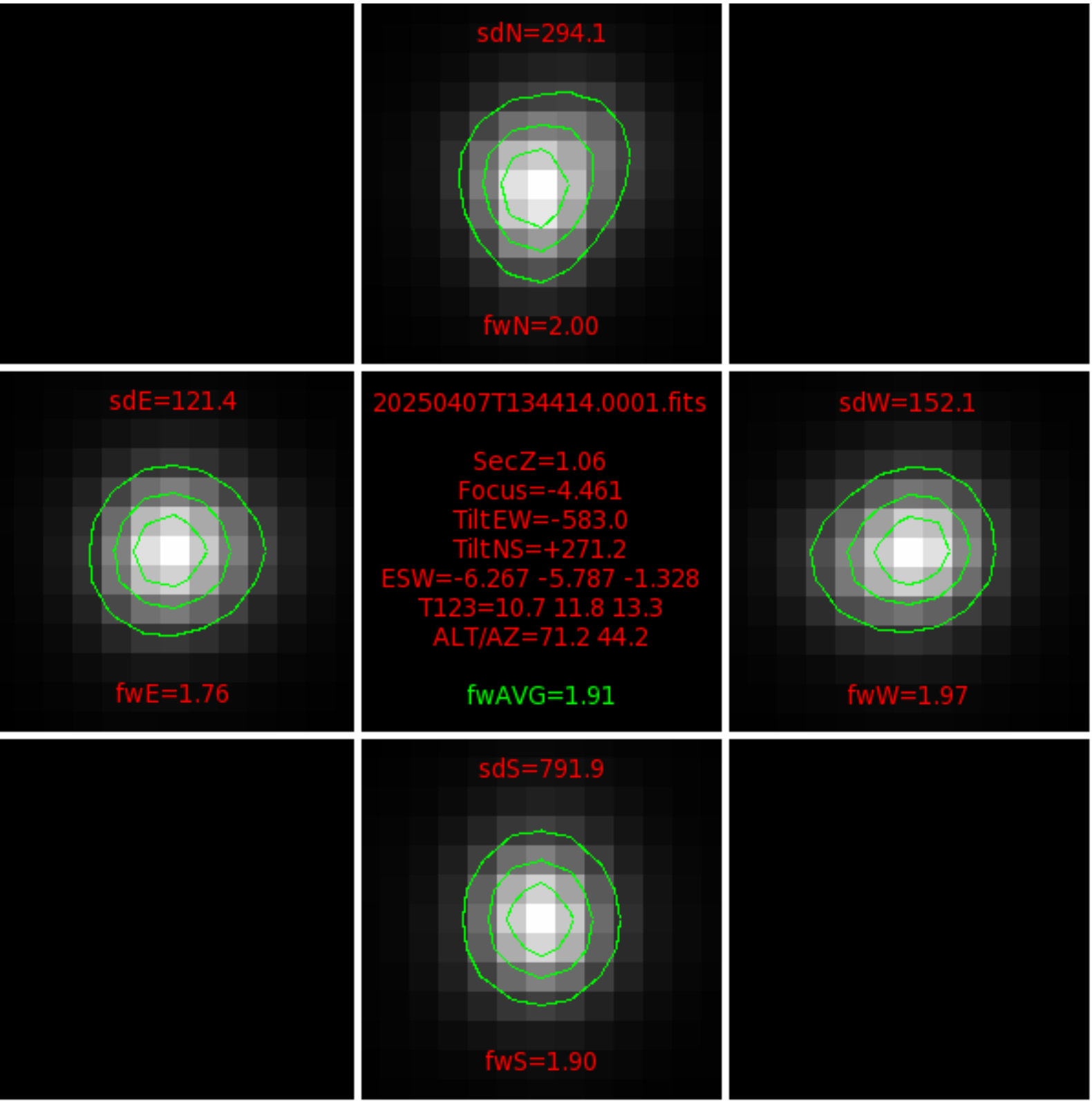
sdN=294.1
fwN=2.00
sdE=121.4
fwE=1.76
20250407T134414.0001.fits
SecZ=1.06
Focus=-4.461
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.267 -5.787 -1.328
T123=10.7 11.8 13.3
ALT/AZ=71.2 44.2
fwAVG=1.91
sdW=152.1
fwW=1.97
sdS=791.9
fwS=1.90
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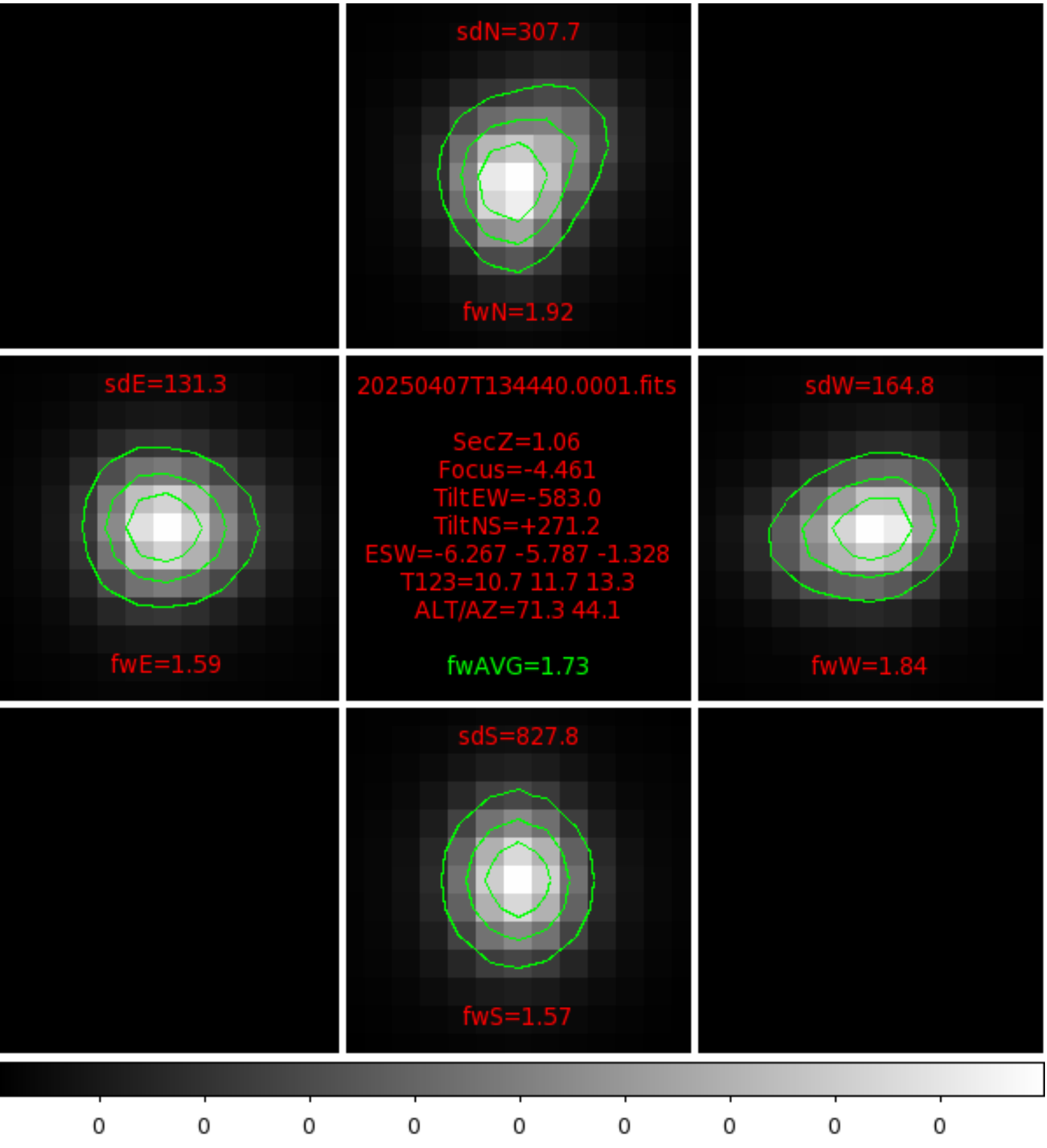
sdN=307.7
fwN=1.92
sdE=131.3
fwE=1.59
20250407T134440.0001.fits
SecZ=1.06
Focus=-4.461
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.267 -5.787 -1.328
T123=10.7 11.7 13.3
ALT/AZ=71.3 44.1
fwAVG=1.73
sdW=164.8
fwW=1.84
sdS=827.8
fwS=1.57
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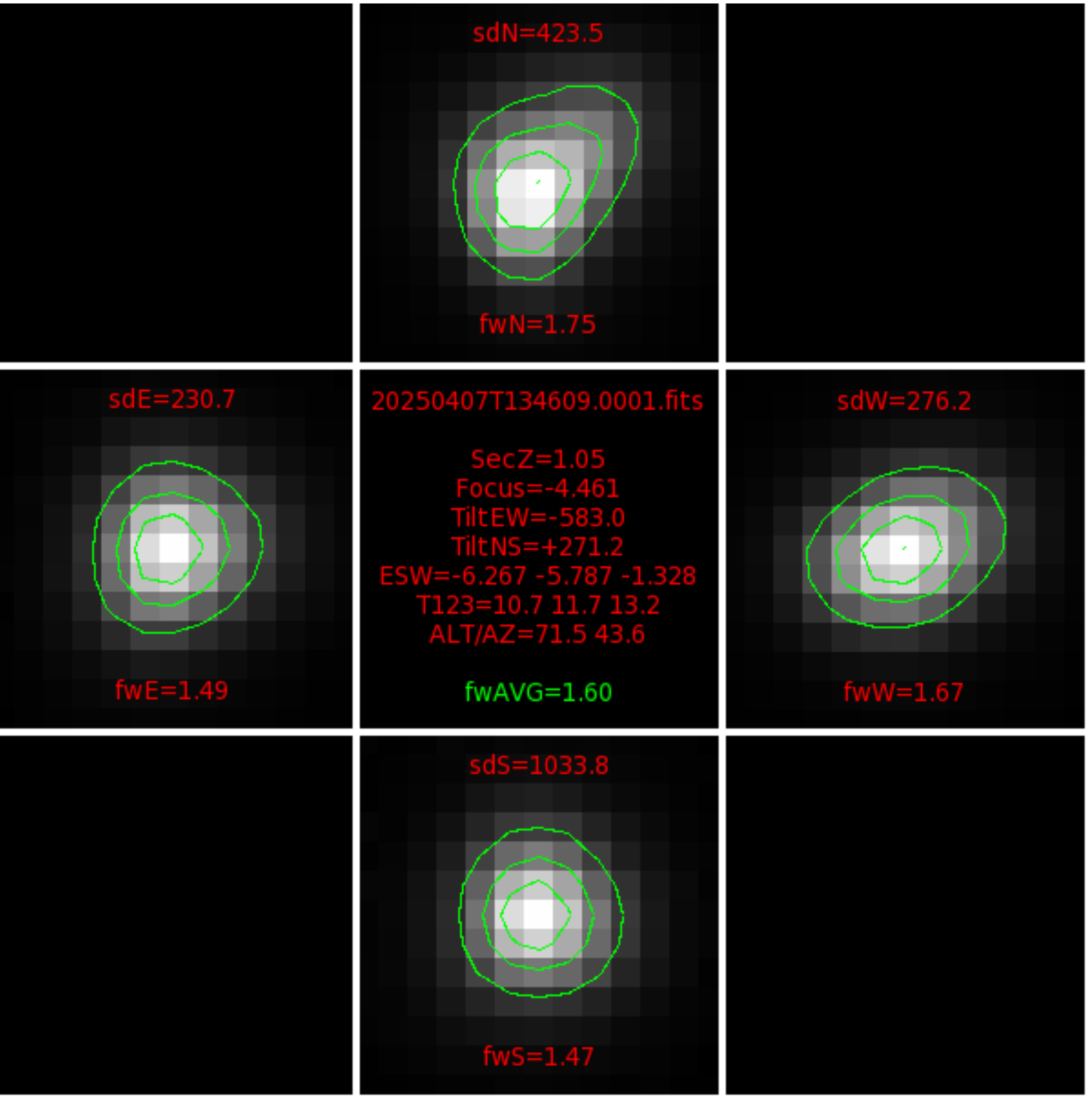
sdN=423.5
fwN=1.75
sdE=230.7
fwE=1.49
20250407T134609.0001.fits
SecZ=1.05
Focus=-4.461
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.267 -5.787 -1.328
T123=10.7 11.7 13.2
ALT/AZ=71.5 43.6
fwAVG=1.60
sdW=276.2
fwW=1.67
sdS=1033.8
fwS=1.47
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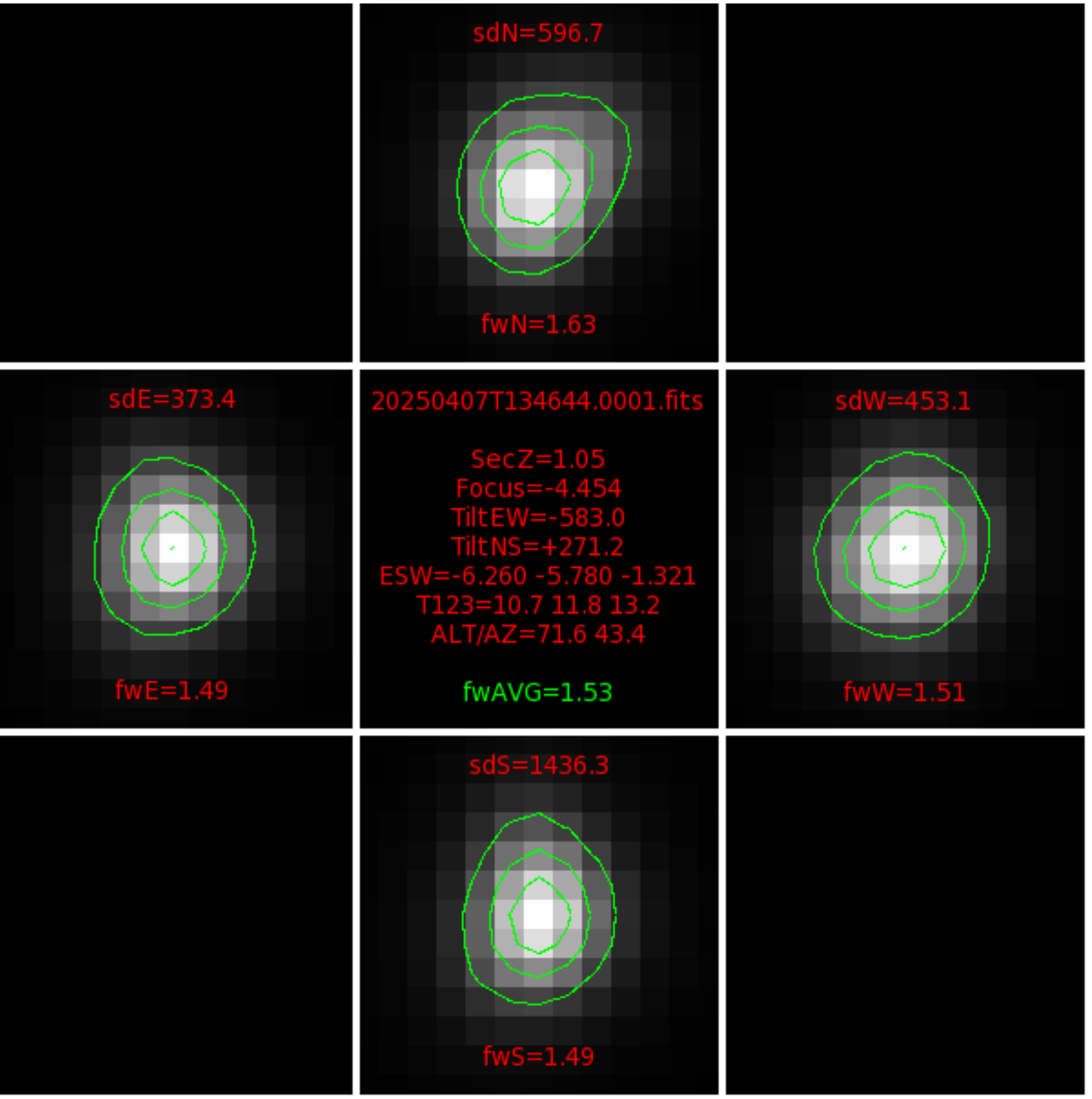
sdN=596.7
fwN=1.63
sdE=373.4
fwE=1.49
20250407T134644.0001.fits
SecZ=1.05
Focus=-4.454
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.260 -5.780 -1.321
T123=10.7 11.8 13.2
ALT/AZ=71.6 43.4
fwAVG=1.53
sdW=453.1
fwW=1.51
sdS=1436.3
fwS=1.49
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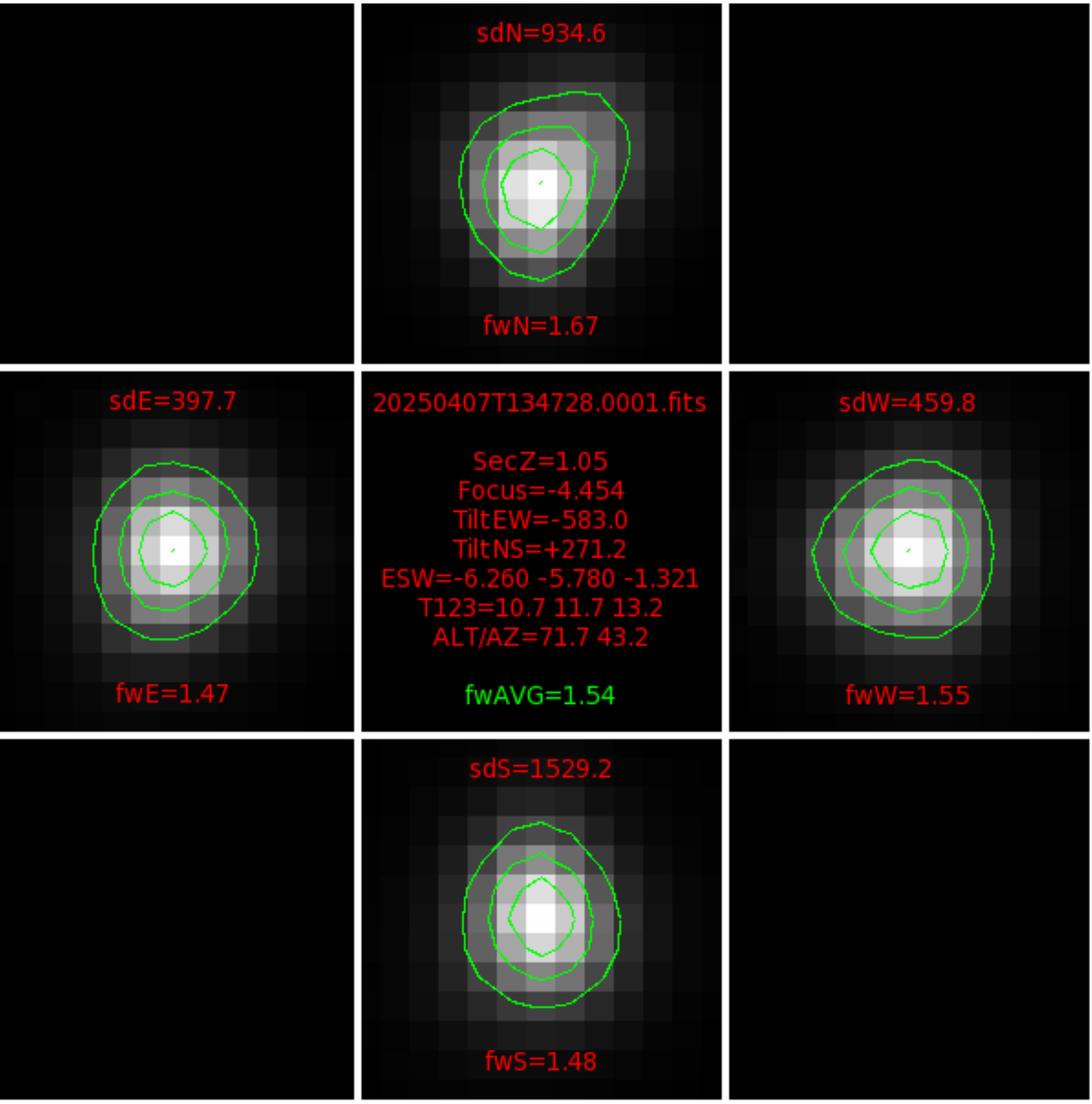
sdN=934.6
fwN=1.67
sdE=397.7
fwE=1.47
20250407T134728.0001.fits
SecZ=1.05
Focus=-4.454
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.260 -5.780 -1.321
T123=10.7 11.7 13.2
ALT/AZ=71.7 43.2
fwAVG=1.54
sdW=459.8
fwW=1.55
sdS=1529.2
fwS=1.48
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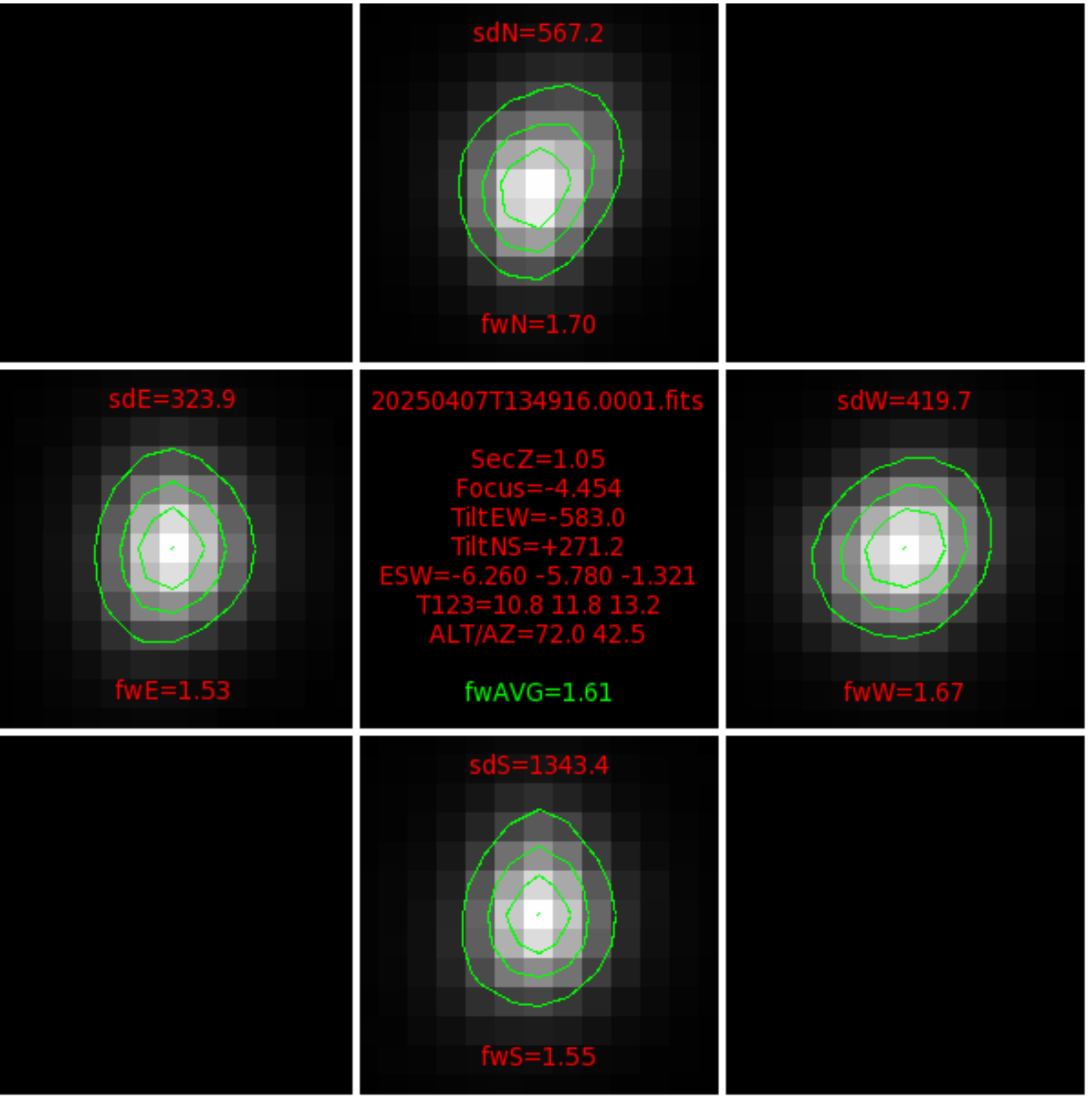
sdN=567.2
fwN=1.70
sdE=323.9
fwE=1.53
20250407T134916.0001.fits
SecZ=1.05
Focus=-4.454
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.260 -5.780 -1.321
T123=10.8 11.8 13.2
ALT/AZ=72.0 42.5
fwAVG=1.61
sdW=419.7
fwW=1.67
sdS=1343.4
fwS=1.55
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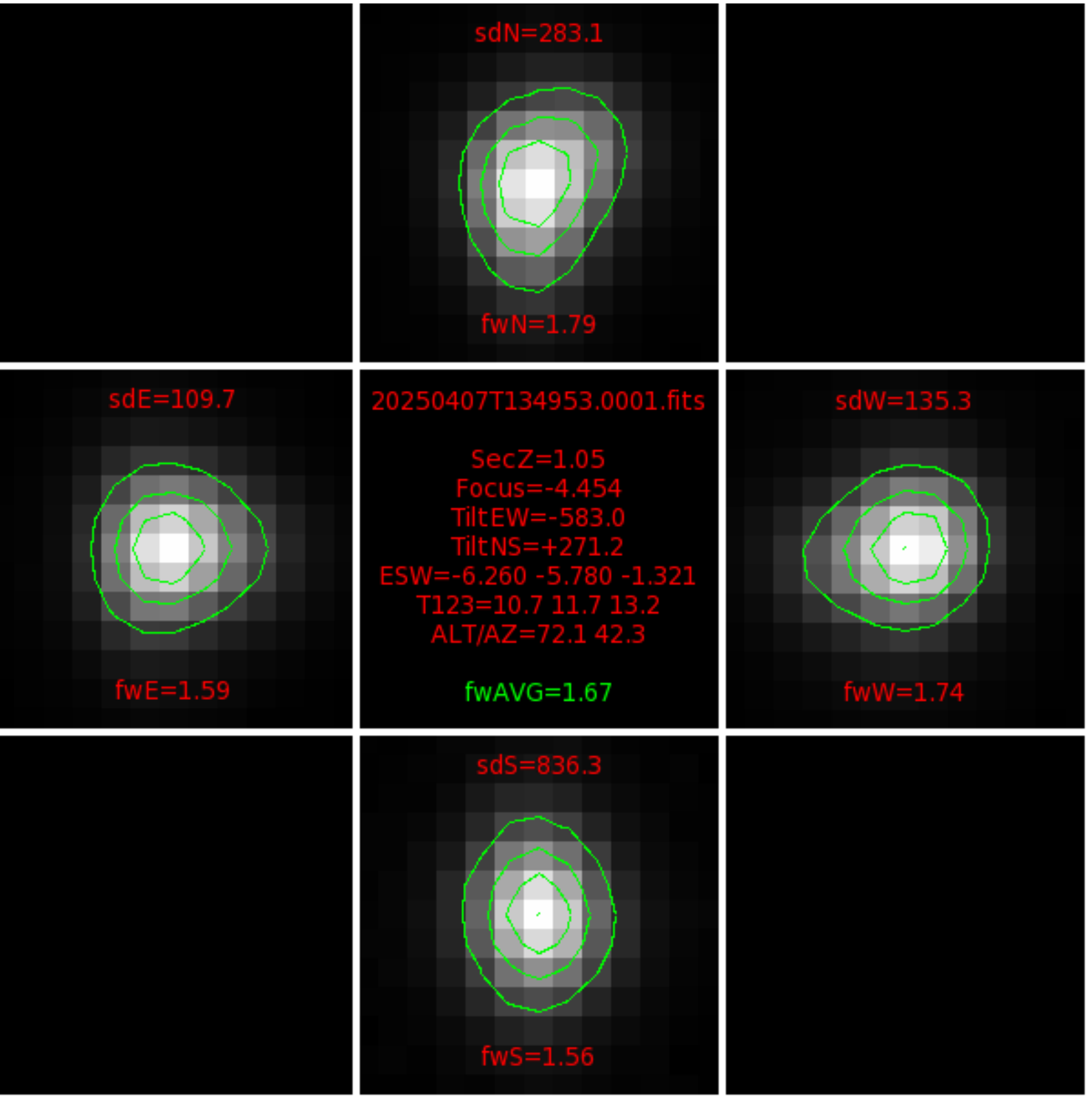
sdN=283.1
fwN=1.79
sdE=109.7
fwE=1.59
20250407T134953.0001.fits
SecZ=1.05
Focus=-4.454
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.260 -5.780 -1.321
T123=10.7 11.7 13.2
ALT/AZ=72.1 42.3
fwAVG=1.67
sdW=135.3
fwW=1.74
sdS=836.3
fwS=1.56
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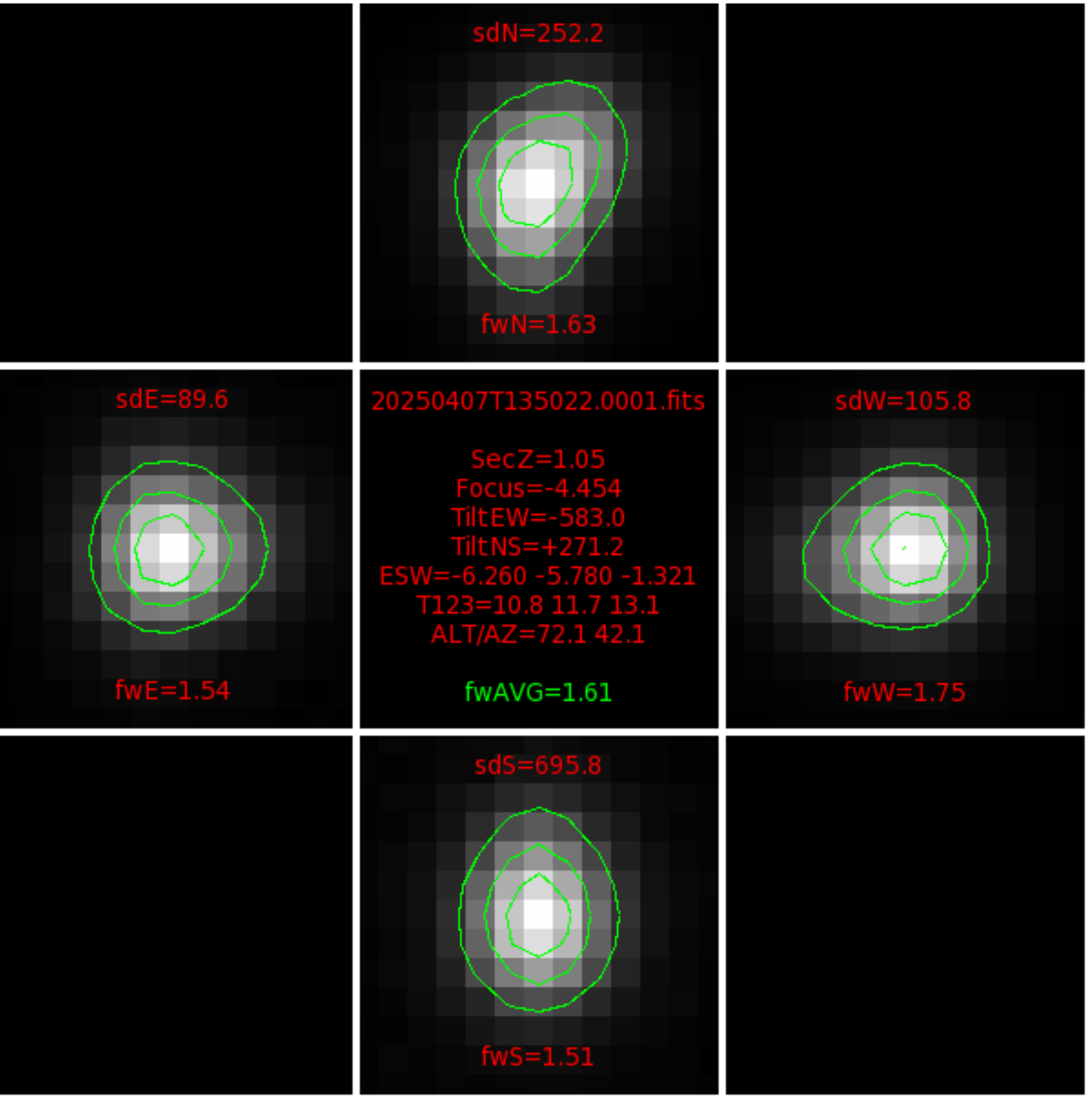
sdN=252.2
fwN=1.63
sdE=89.6
fwE=1.54
20250407T135022.0001.fits
SecZ=1.05
Focus=-4.454
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.260 -5.780 -1.321
T123=10.8 11.7 13.1
ALT/AZ=72.1 42.1
fwAVG=1.61
sdW=105.8
fwW=1.75
sdS=695.8
fwS=1.51
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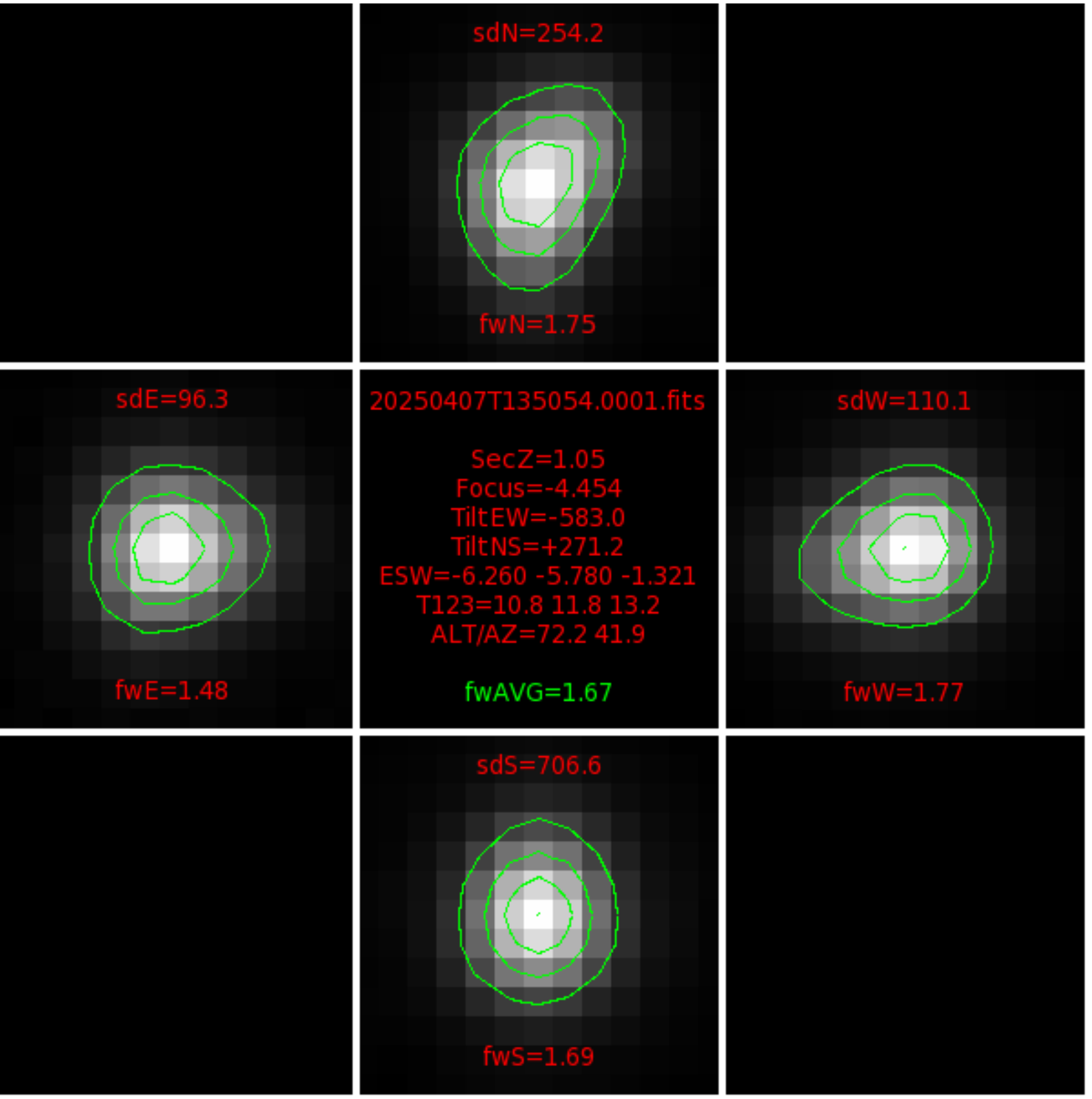
sdN=254.2
fwN=1.75
sdE=96.3
fwE=1.48
20250407T135054.0001.fits
SecZ=1.05
Focus=-4.454
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.260 -5.780 -1.321
T123=10.8 11.8 13.2
ALT/AZ=72.2 41.9
fwAVG=1.67
sdW=110.1
fwW=1.77
sdS=706.6
fwS=1.69
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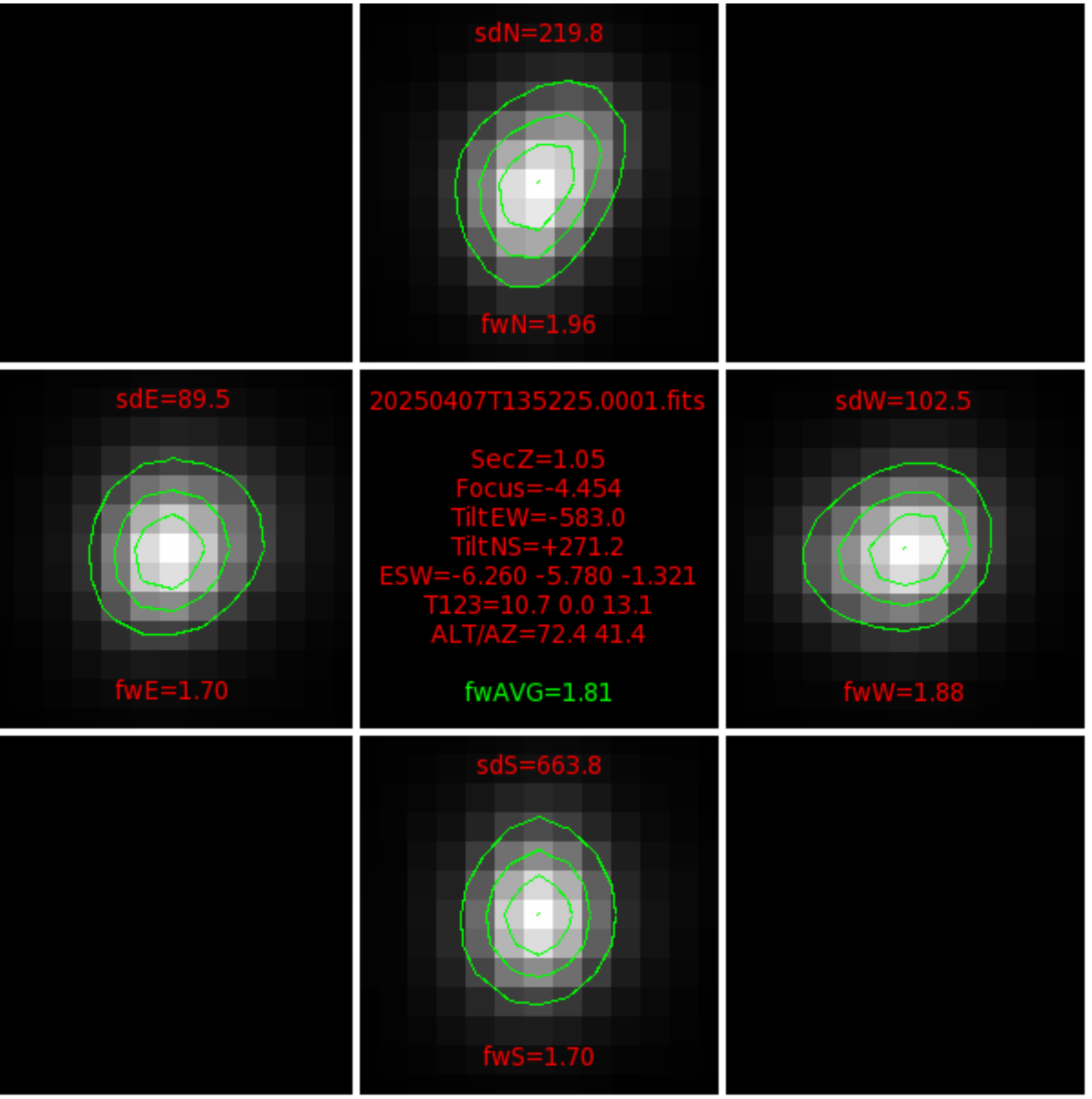
sdN=219.8
fwN=1.96
sdE=89.5
fwE=1.70
20250407T135225.0001.fits
SecZ=1.05
Focus=-4.454
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.260 -5.780 -1.321
T123=10.7 0.0 13.1
ALT/AZ=72.4 41.4
fwAVG=1.81
sdW=102.5
fwW=1.88
sdS=663.8
fwS=1.70
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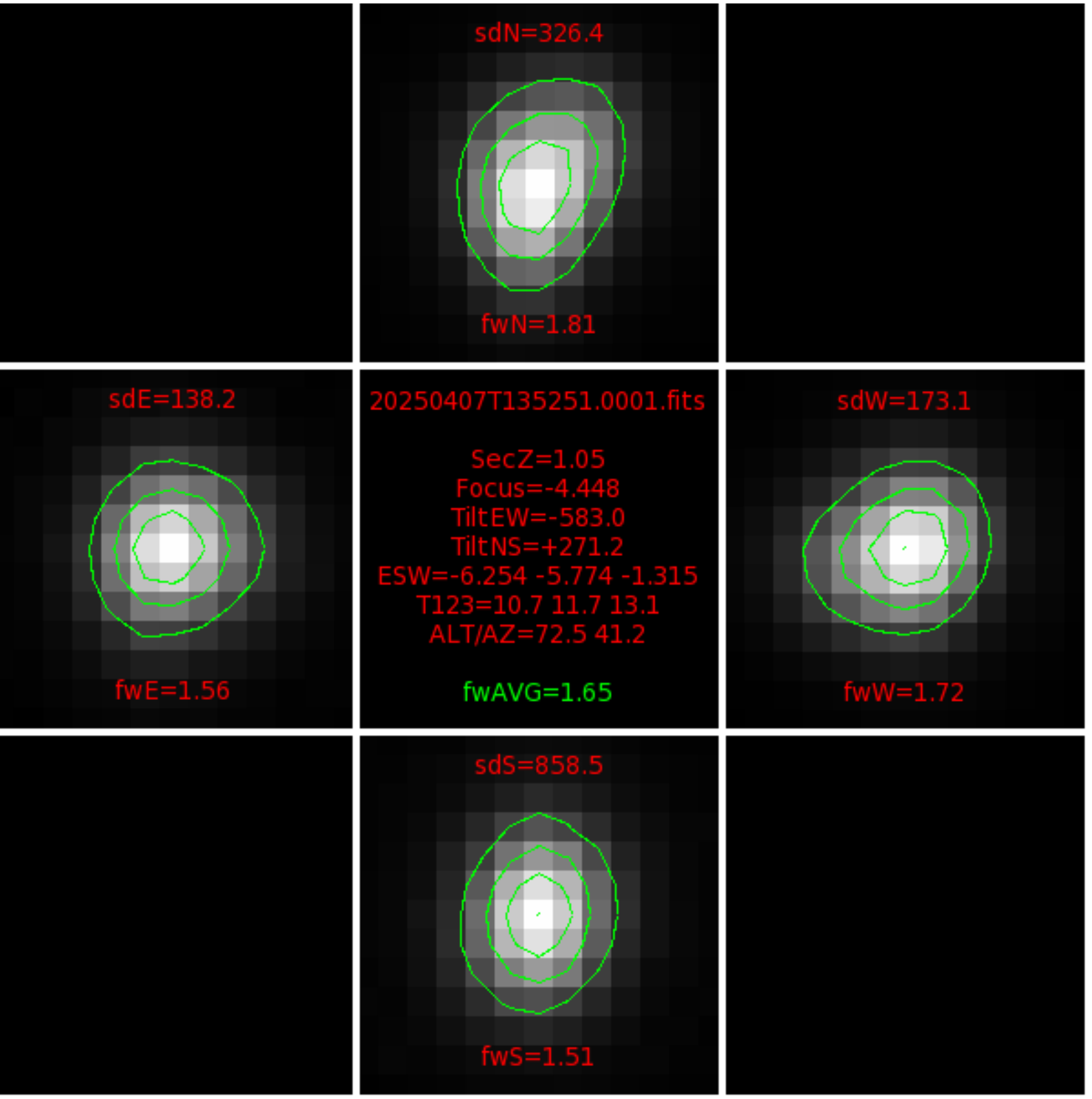
sdN=326.4
fwN=1.81
sdE=138.2
fwE=1.56
20250407T135251.0001.fits
SecZ=1.05
Focus=-4.448
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.254 -5.774 -1.315
T123=10.7 11.7 13.1
ALT/AZ=72.5 41.2
fwAVG=1.65
sdW=173.1
fwW=1.72
sdS=858.5
fwS=1.51
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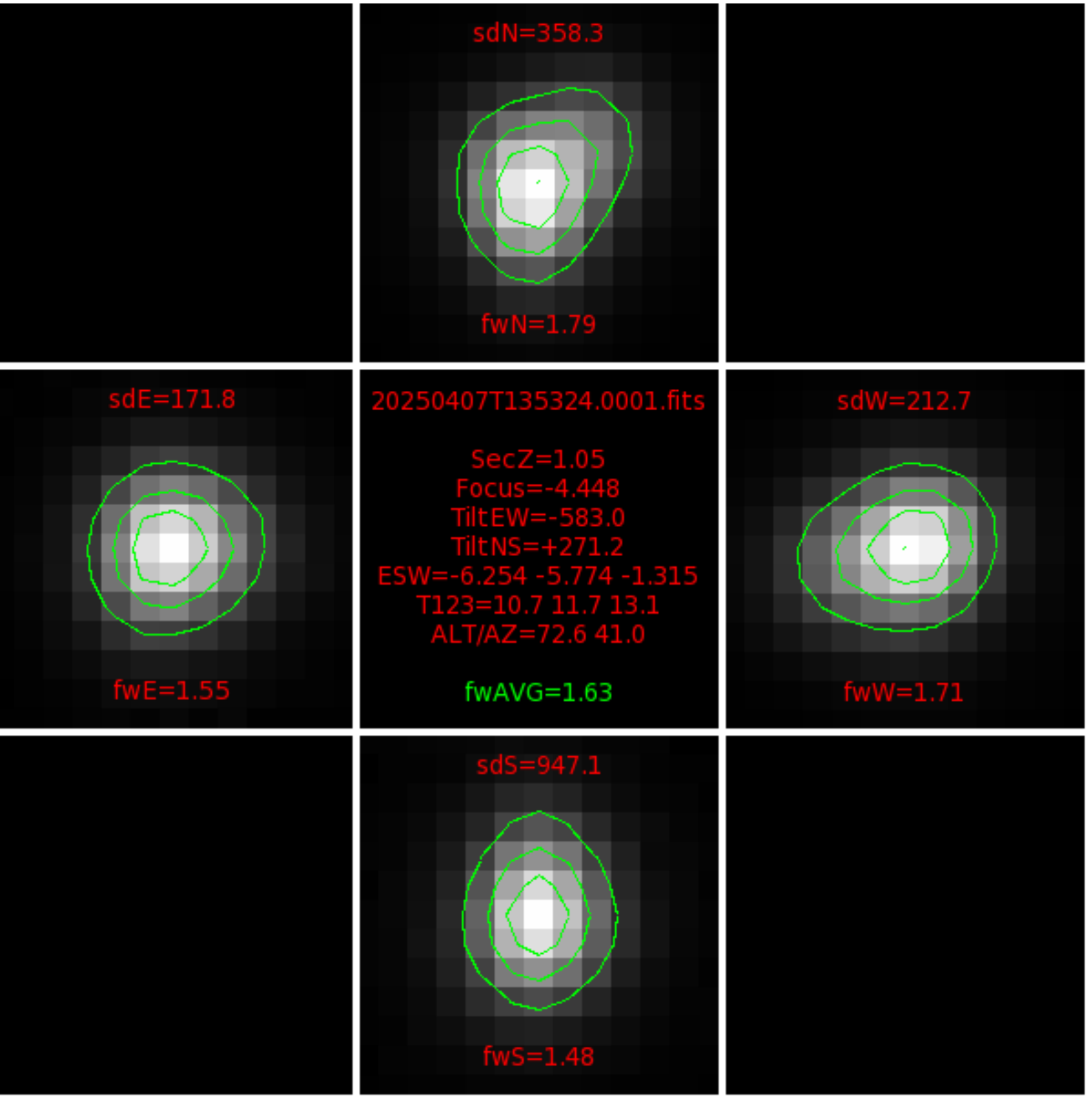
sdN=358.3
fwN=1.79
sdE=171.8
fwE=1.55
20250407T135324.0001.fits
SecZ=1.05
Focus=-4.448
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.254 -5.774 -1.315
T123=10.7 11.7 13.1
ALT/AZ=72.6 41.0
fwAVG=1.63
sdW=212.7
fwW=1.71
sdS=947.1
fwS=1.48
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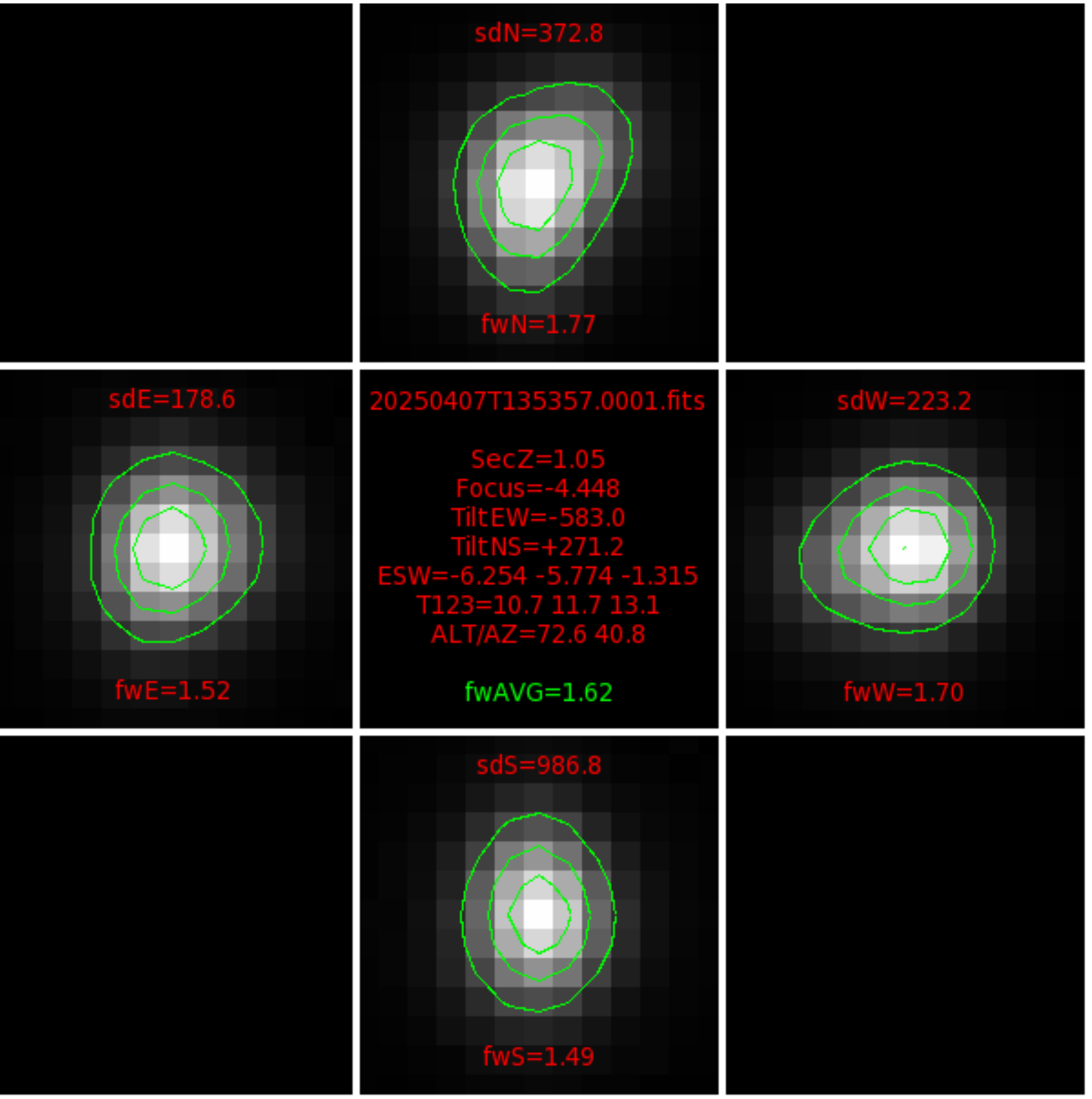
sdN=372.8
fwN=1.77
sdE=178.6
fwE=1.52
20250407T135357.0001.fits
SecZ=1.05
Focus=-4.448
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.254 -5.774 -1.315
T123=10.7 11.7 13.1
ALT/AZ=72.6 40.8
fwAVG=1.62
sdW=223.2
fwW=1.70
sdS=986.8
fwS=1.49
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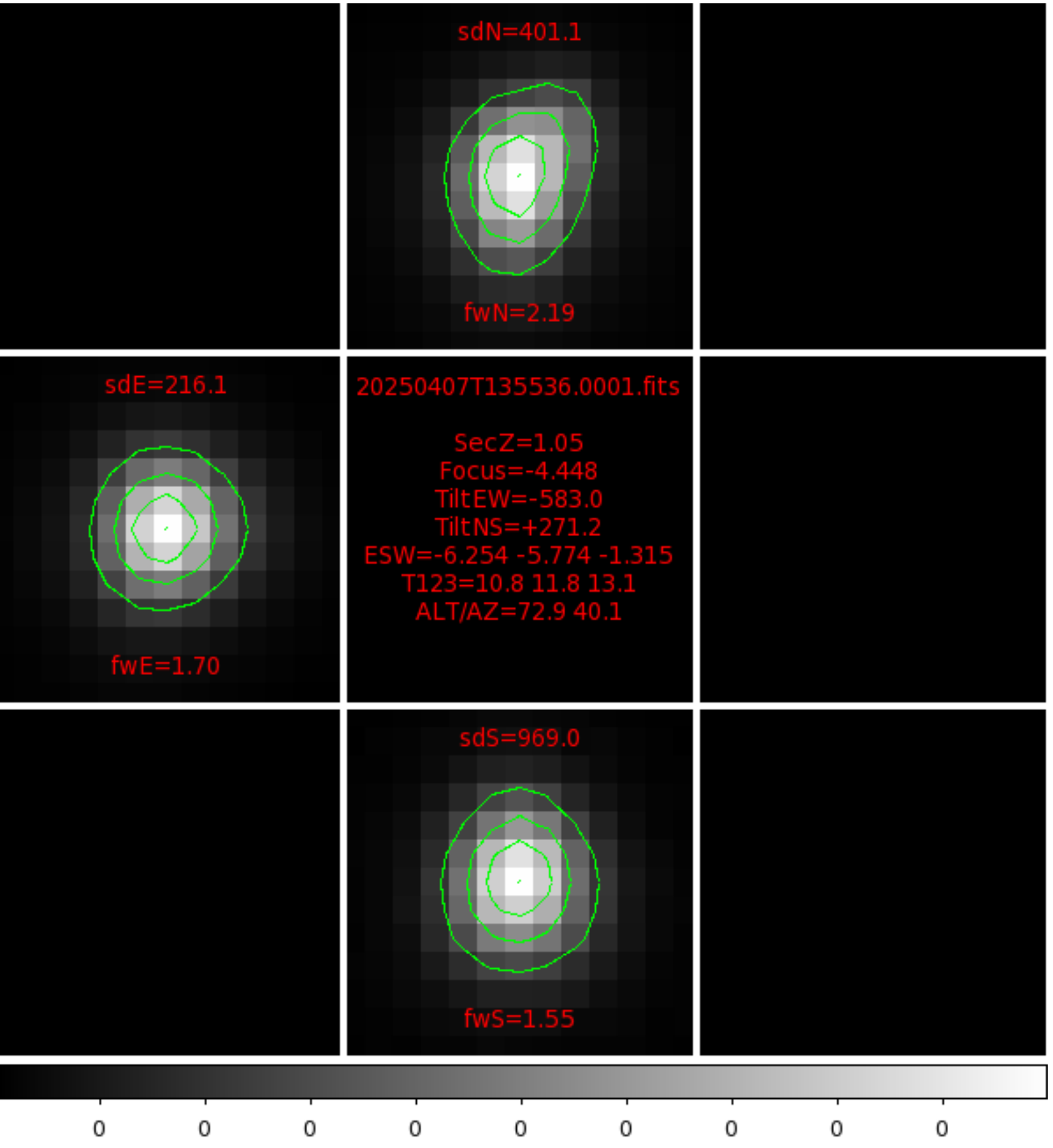
sdN=401.1
fwN=2.19
sdE=216.1
fwE=1.70
20250407T135536.0001.fits
SecZ=1.05
Focus=-4.448
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.254 -5.774 -1.315
T123=10.8 11.8 13.1
ALT/AZ=72.9 40.1
sdS=969.0
fwS=1.55
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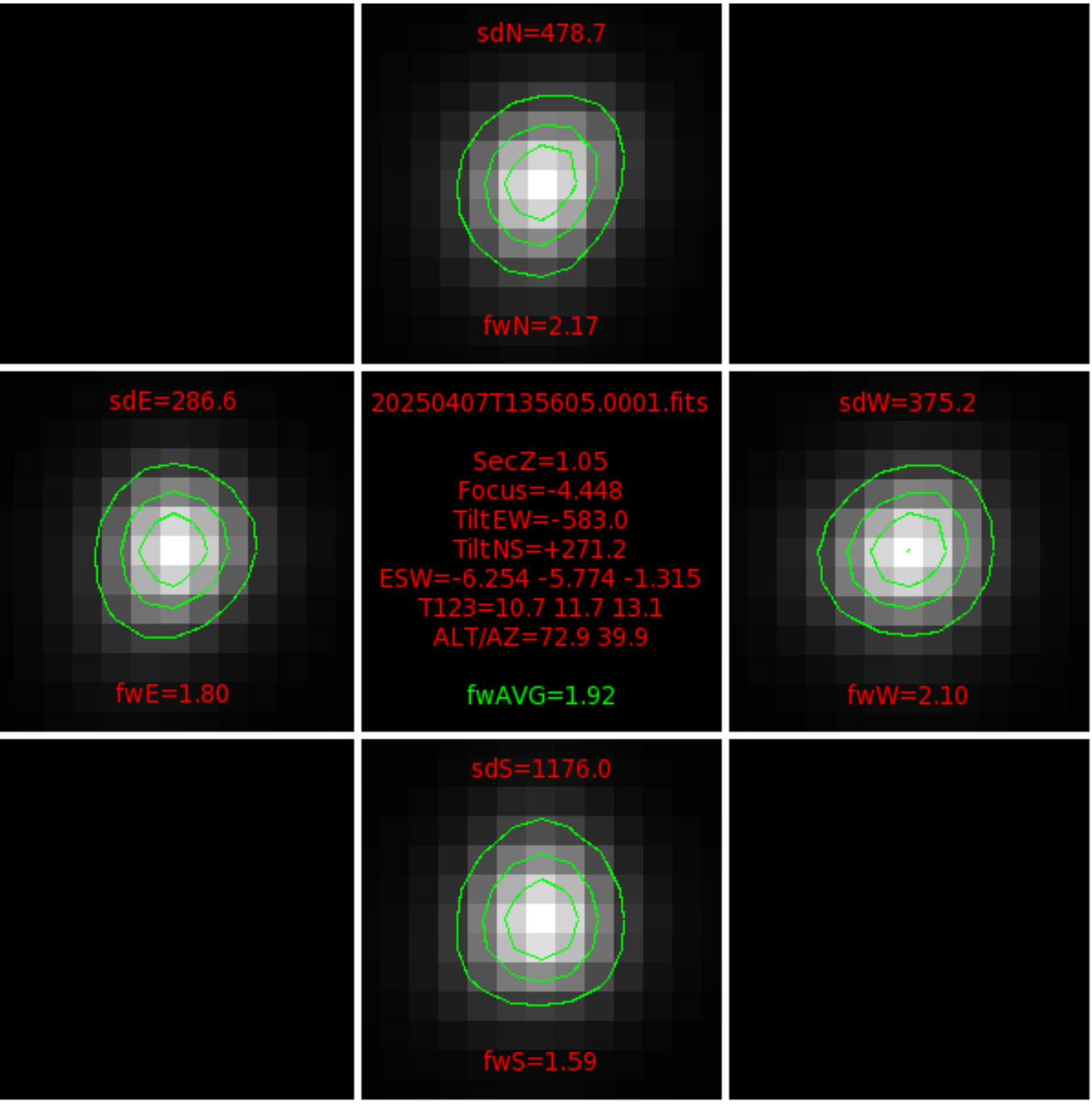
sdN=478.7
fwN=2.17
sdE=286.6
fwE=1.80
20250407T135605.0001.fits
SecZ=1.05
Focus=-4.448
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.254 -5.774 -1.315
T123=10.7 11.7 13.1
ALT/AZ=72.9 39.9
fwAVG=1.92
sdW=375.2
fwW=2.10
sdS=1176.0
fwS=1.59
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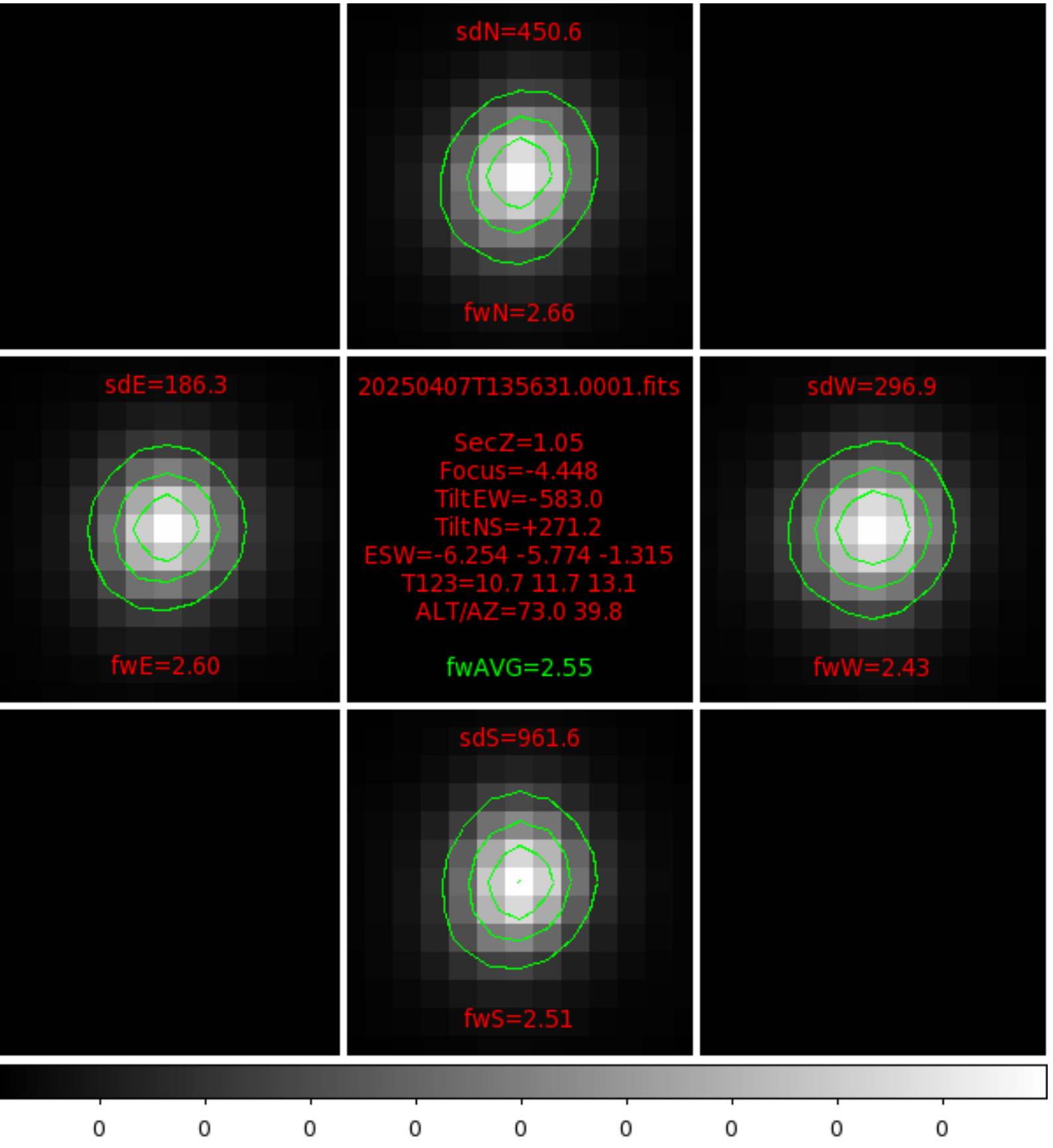
sdN=450.6
fwN=2.66
sdE=186.3
fwE=2.60
20250407T135631.0001.fits
SecZ=1.05
Focus=-4.448
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.254 -5.774 -1.315
T123=10.7 11.7 13.1
ALT/AZ=73.0 39.8
fwAVG=2.55
sdW=296.9
fwW=2.43
sdS=961.6
fwS=2.51
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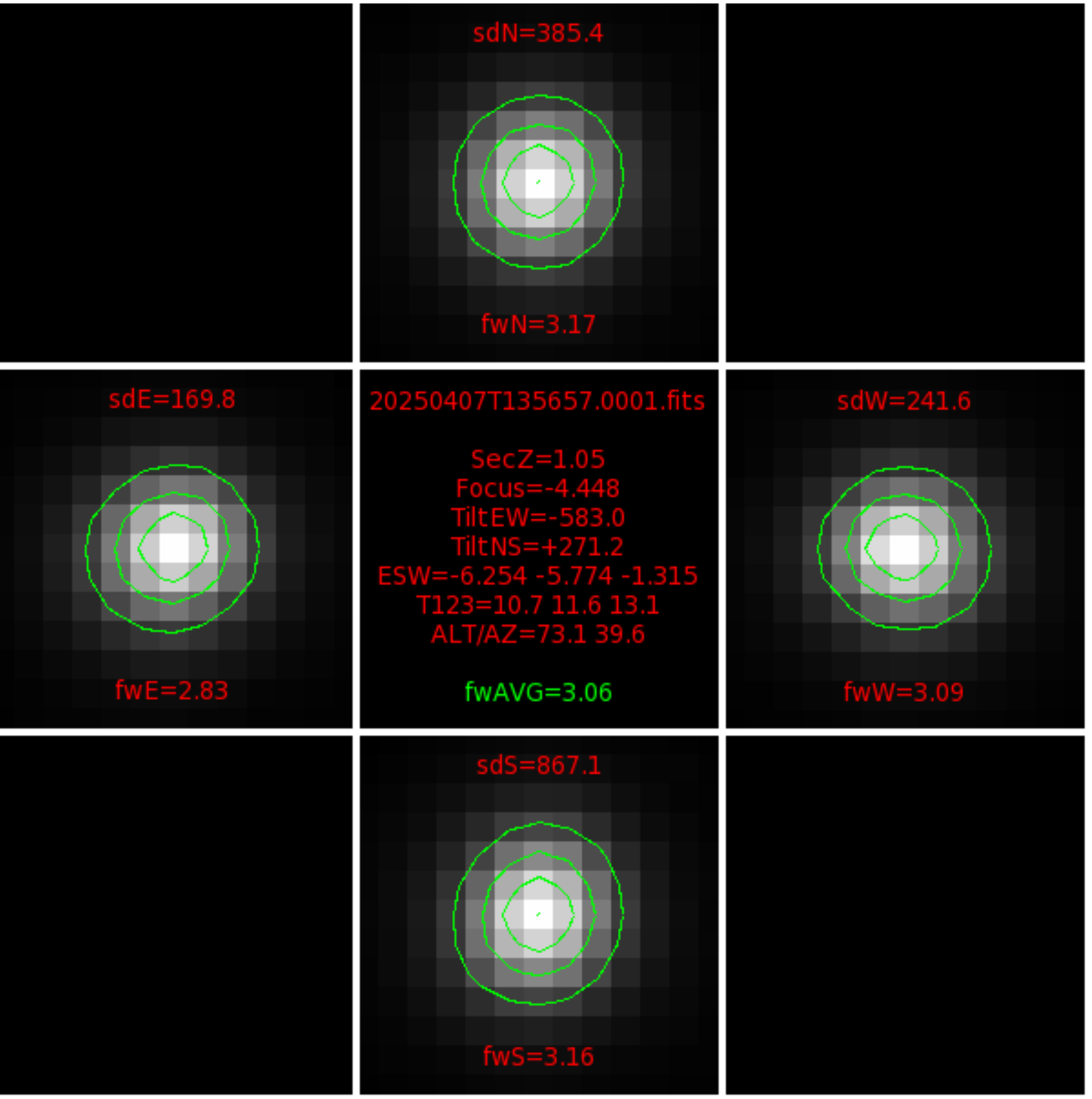
sdN=385.4
fwN=3.17
sdE=169.8
fwE=2.83
20250407T135657.0001.fits
SecZ=1.05
Focus=-4.448
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.254 -5.774 -1.315
T123=10.7 11.6 13.1
ALT/AZ=73.1 39.6
fwAVG=3.06
sdW=241.6
fwW=3.09
sdS=867.1
fwS=3.16
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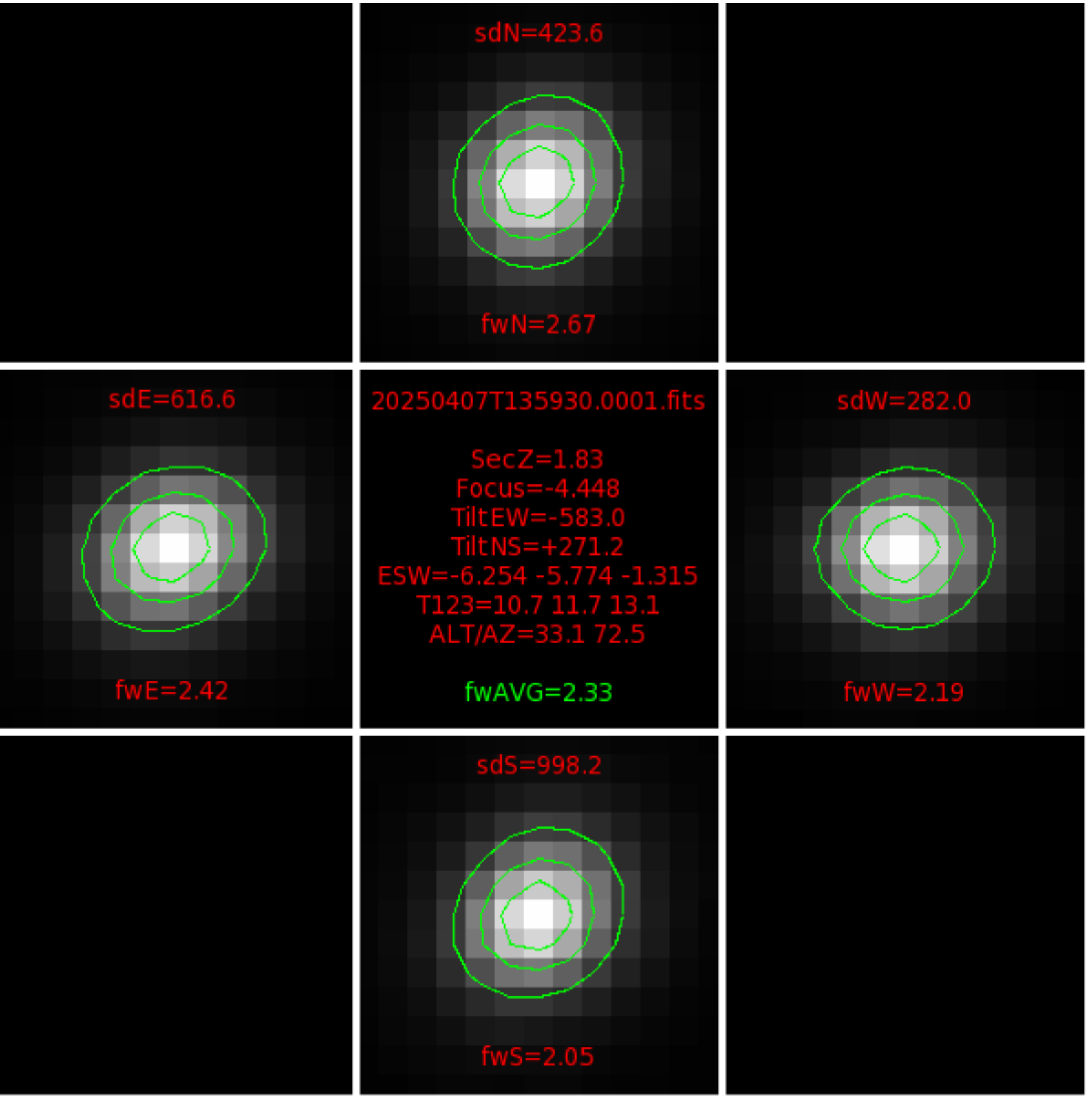
sdN=423.6
fwN=2.67
sdE=616.6
fwE=2.42
20250407T135930.0001.fits
SecZ=1.83
Focus=-4.448
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.254 -5.774 -1.315
T123=10.7 11.7 13.1
ALT/AZ=33.1 72.5
fwAVG=2.33
sdW=282.0
fwW=2.19
sdS=998.2
fwS=2.05
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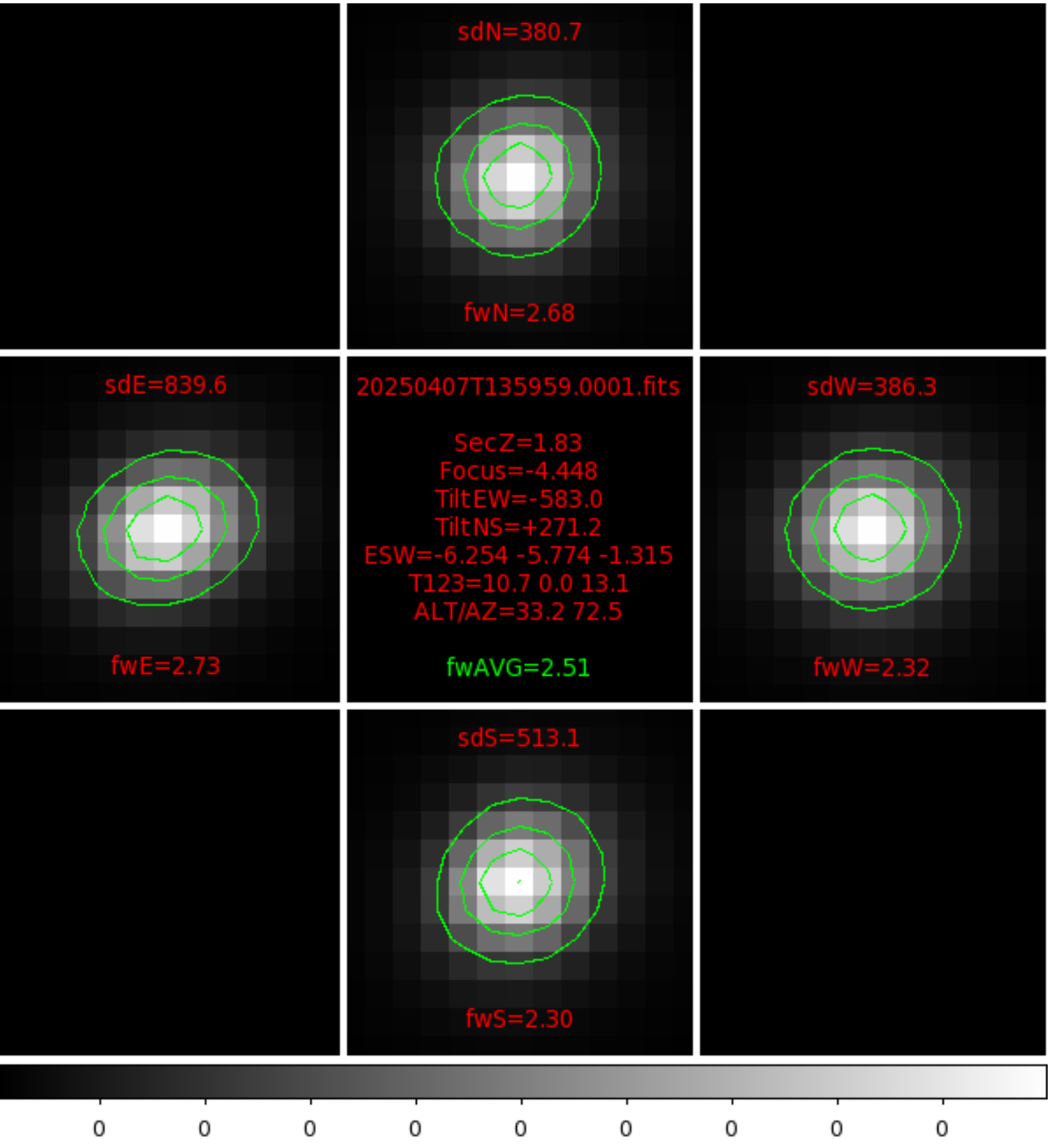
sdN=380.7
fwN=2.68
sdE=839.6
fwE=2.73
20250407T135959.0001.fits
SecZ=1.83
Focus=-4.448
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.254 -5.774 -1.315
T123=10.7 0.0 13.1
ALT/AZ=33.2 72.5
fwAVG=2.51
sdW=386.3
fwW=2.32
sdS=513.1
fwS=2.30
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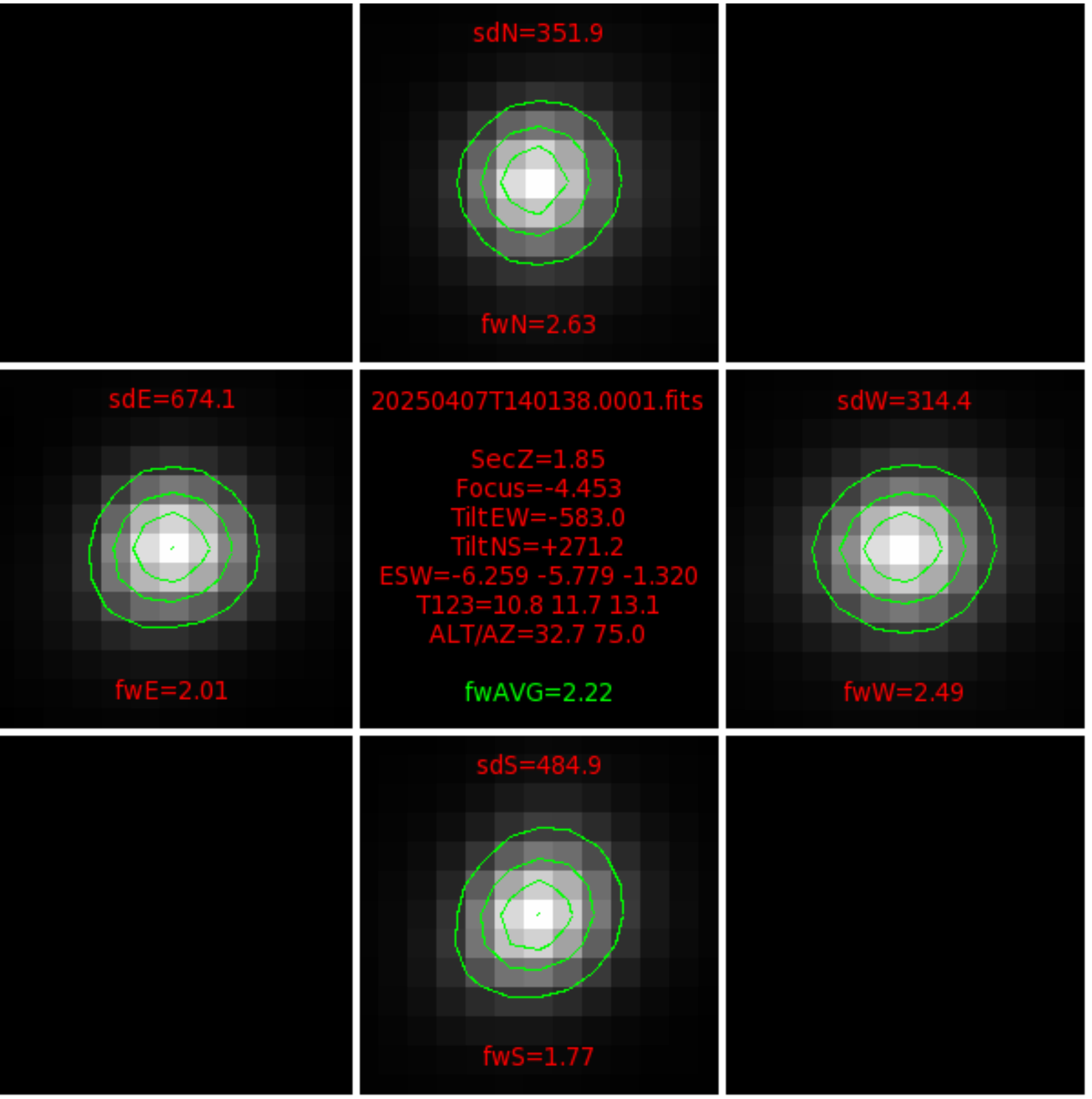
sdN=351.9
fwN=2.63
sdE=674.1
fwE=2.01
20250407T140138.0001.fits
SecZ=1.85
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.8 11.7 13.1
ALT/AZ=32.7 75.0
fwAVG=2.22
sdW=314.4
fwW=2.49
sdS=484.9
fwS=1.77
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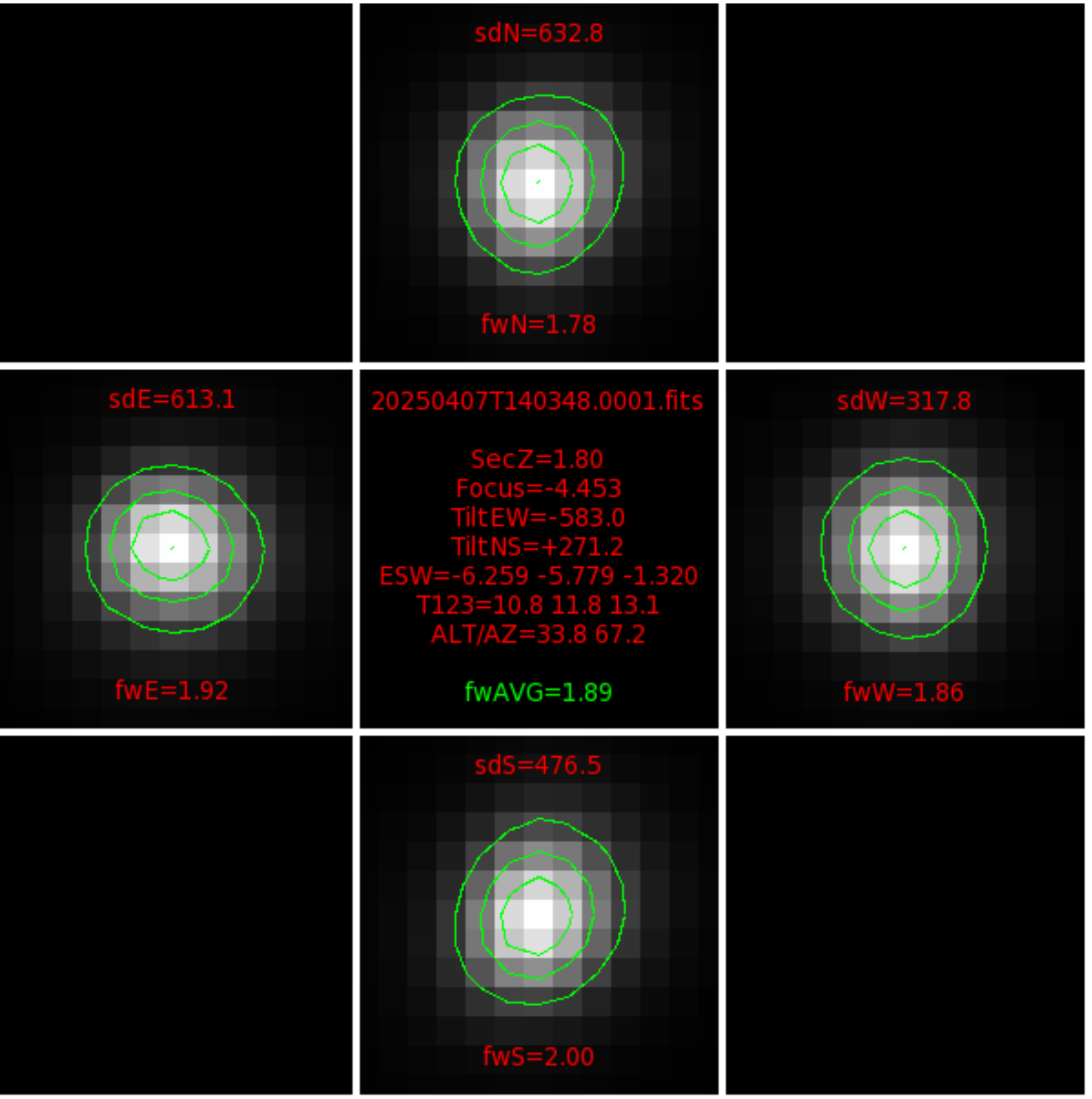
sdN=632.8
fwN=1.78
sdE=613.1
fwE=1.92
20250407T140348.0001.fits
SecZ=1.80
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.8 11.8 13.1
ALT/AZ=33.8 67.2
fwAVG=1.89
sdW=317.8
fwW=1.86
sdS=476.5
fwS=2.00
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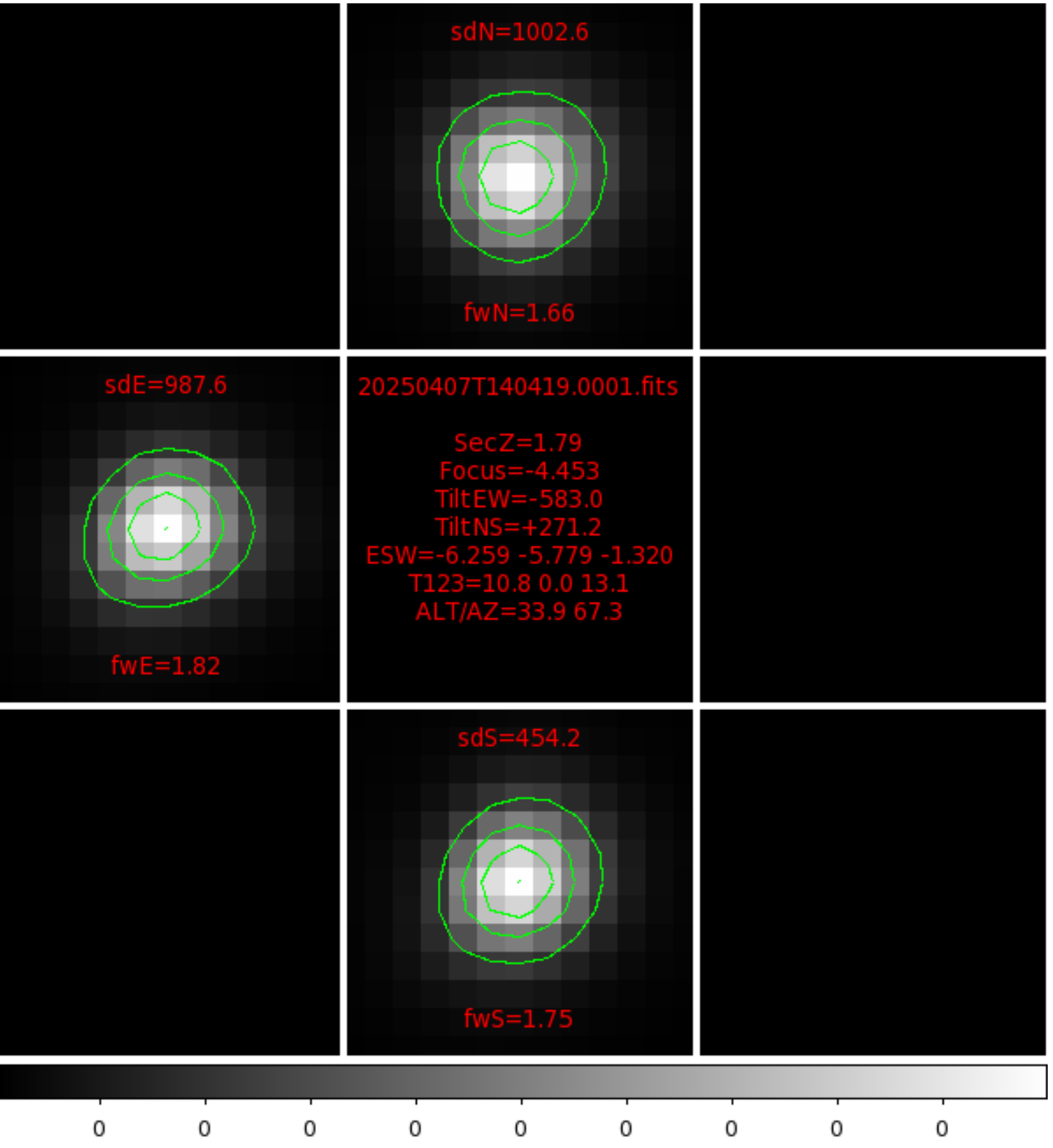
sdN=1002.6
fwN=1.66
sdE=987.6
fwE=1.82
20250407T140419.0001.fits
SecZ=1.79
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.8 0.0 13.1
ALT/AZ=33.9 67.3
sdS=454.2
fwS=1.75
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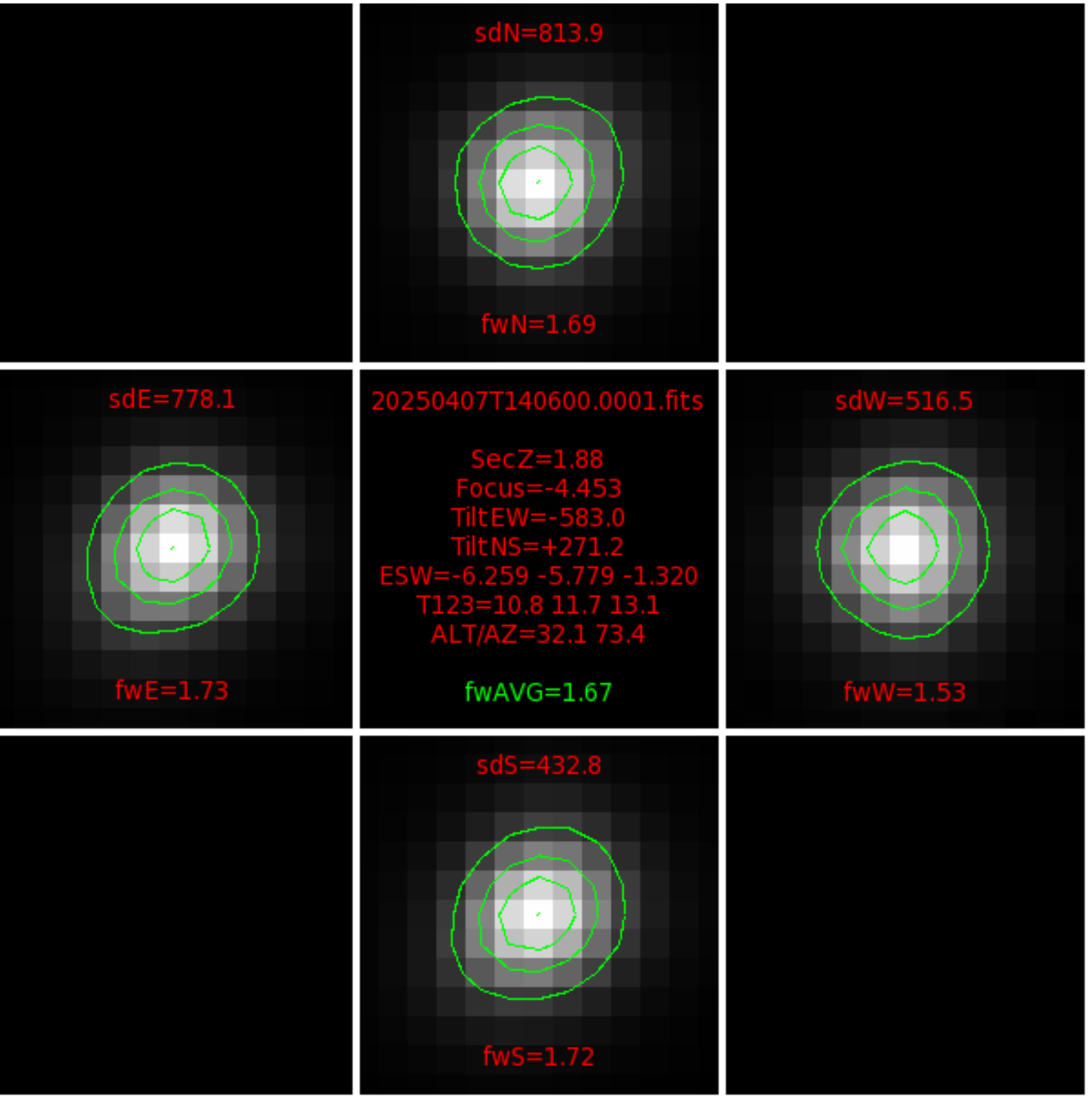
sdN=813.9
fwN=1.69
sdE=778.1
fwE=1.73
20250407T140600.0001.fits
SecZ=1.88
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.8 11.7 13.1
ALT/AZ=32.1 73.4
fwAVG=1.67
sdW=516.5
fwW=1.53
sdS=432.8
fwS=1.72
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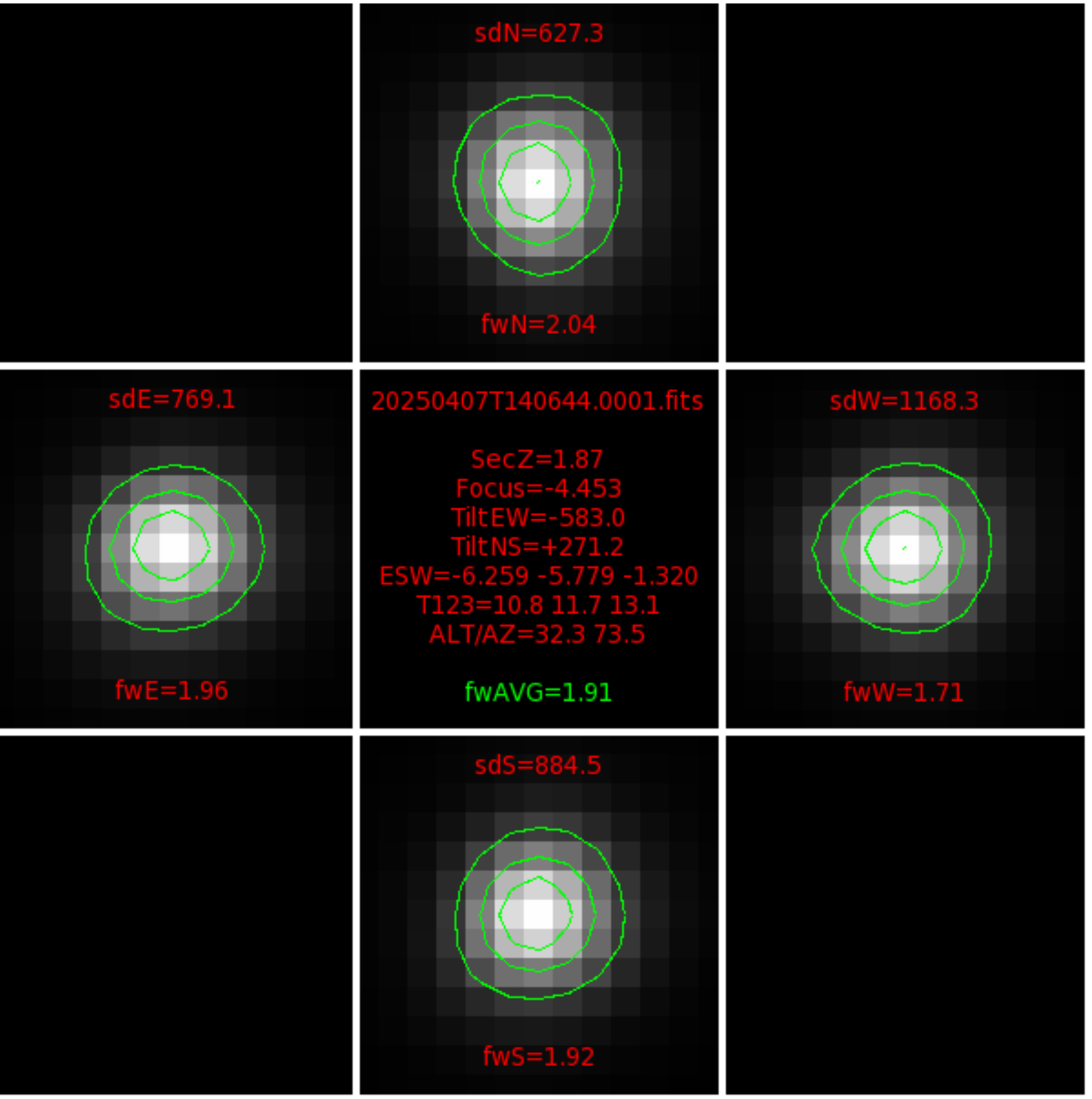
sdN=627.3
fwN=2.04
sdE=769.1
fwE=1.96
20250407T140644.0001.fits
SecZ=1.87
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.8 11.7 13.1
ALT/AZ=32.3 73.5
fwAVG=1.91
sdW=1168.3
fwW=1.71
sdS=884.5
fwS=1.92
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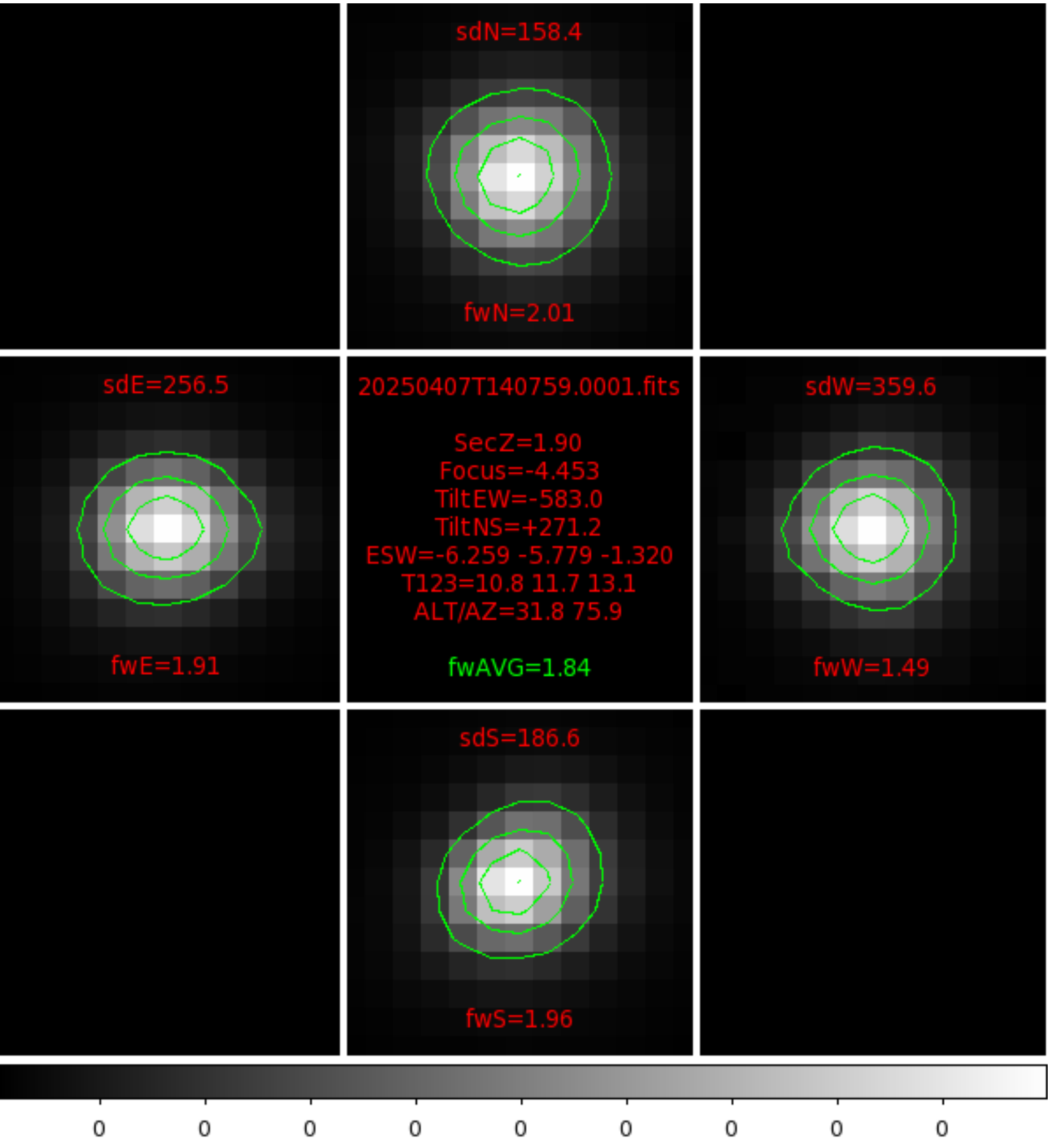
sdN=158.4
fwN=2.01
sdE=256.5
fwE=1.91
20250407T140759.0001.fits
SecZ=1.90
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.8 11.7 13.1
ALT/AZ=31.8 75.9
fwAVG=1.84
sdW=359.6
fwW=1.49
sdS=186.6
fwS=1.96
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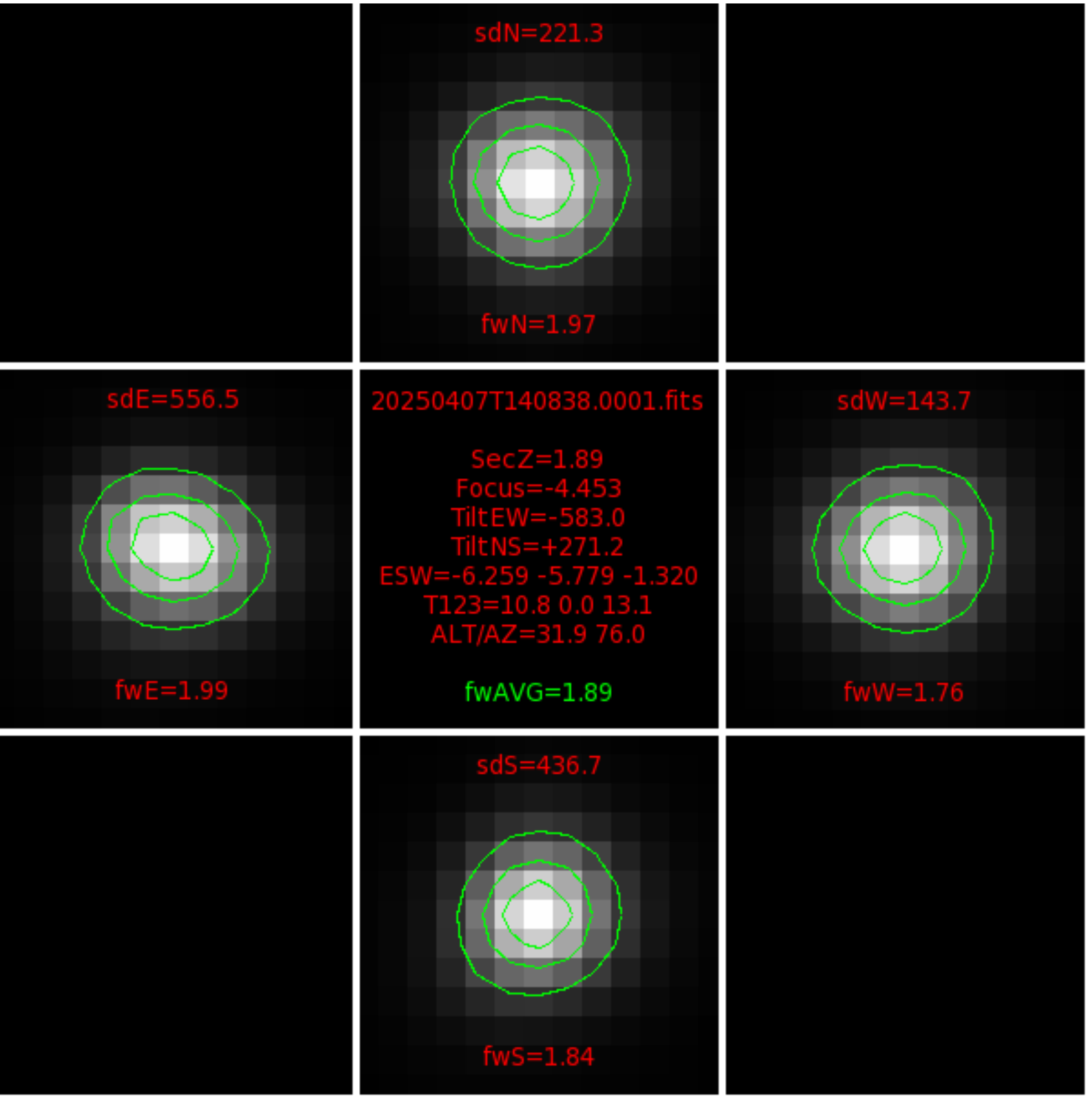
sdN=221.3
fwN=1.97
sdE=556.5
fwE=1.99
20250407T140838.0001.fits
SecZ=1.89
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.8 0.0 13.1
ALT/AZ=31.9 76.0
fwAVG=1.89
sdW=143.7
fwW=1.76
sdS=436.7
fwS=1.84
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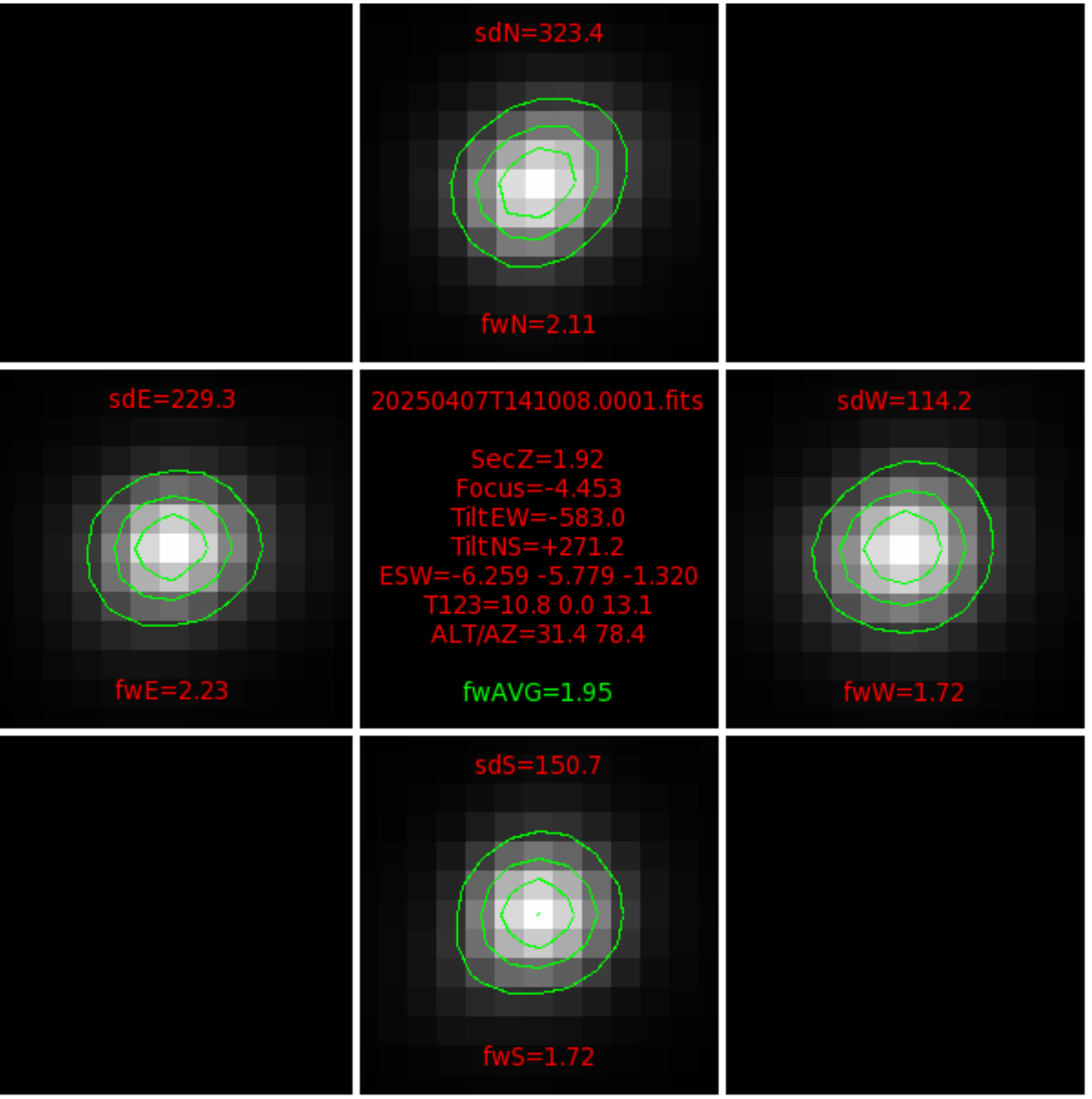
sdN=323.4
fwN=2.11
sdE=229.3
fwE=2.23
20250407T141008.0001.fits
SecZ=1.92
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.8 0.0 13.1
ALT/AZ=31.4 78.4
fwAVG=1.95
sdW=114.2
fwW=1.72
sdS=150.7
fwS=1.72
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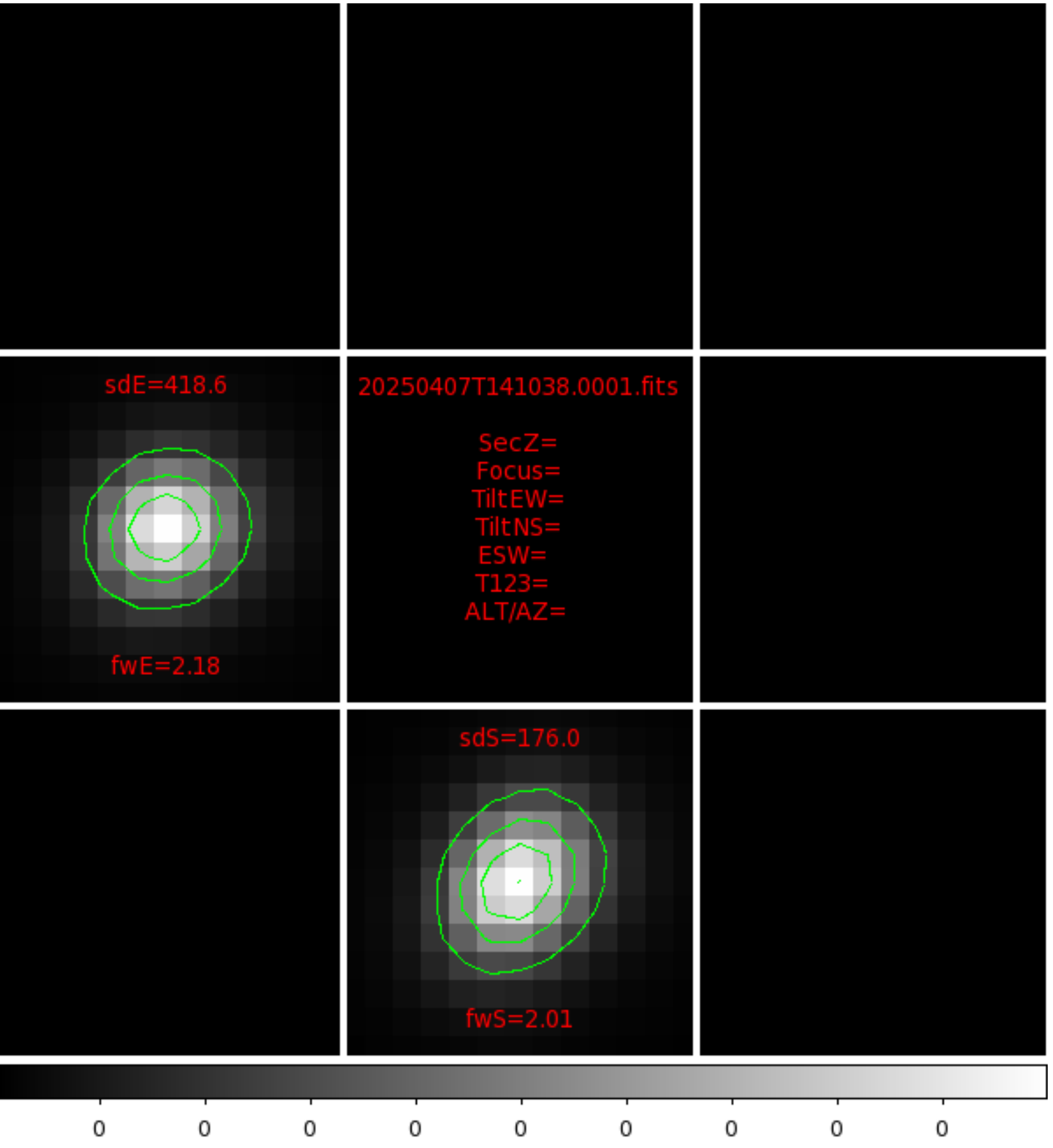
sdE=418.6
20250407T141038.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.18
sdS=176.0
fwS=2.01
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0
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0
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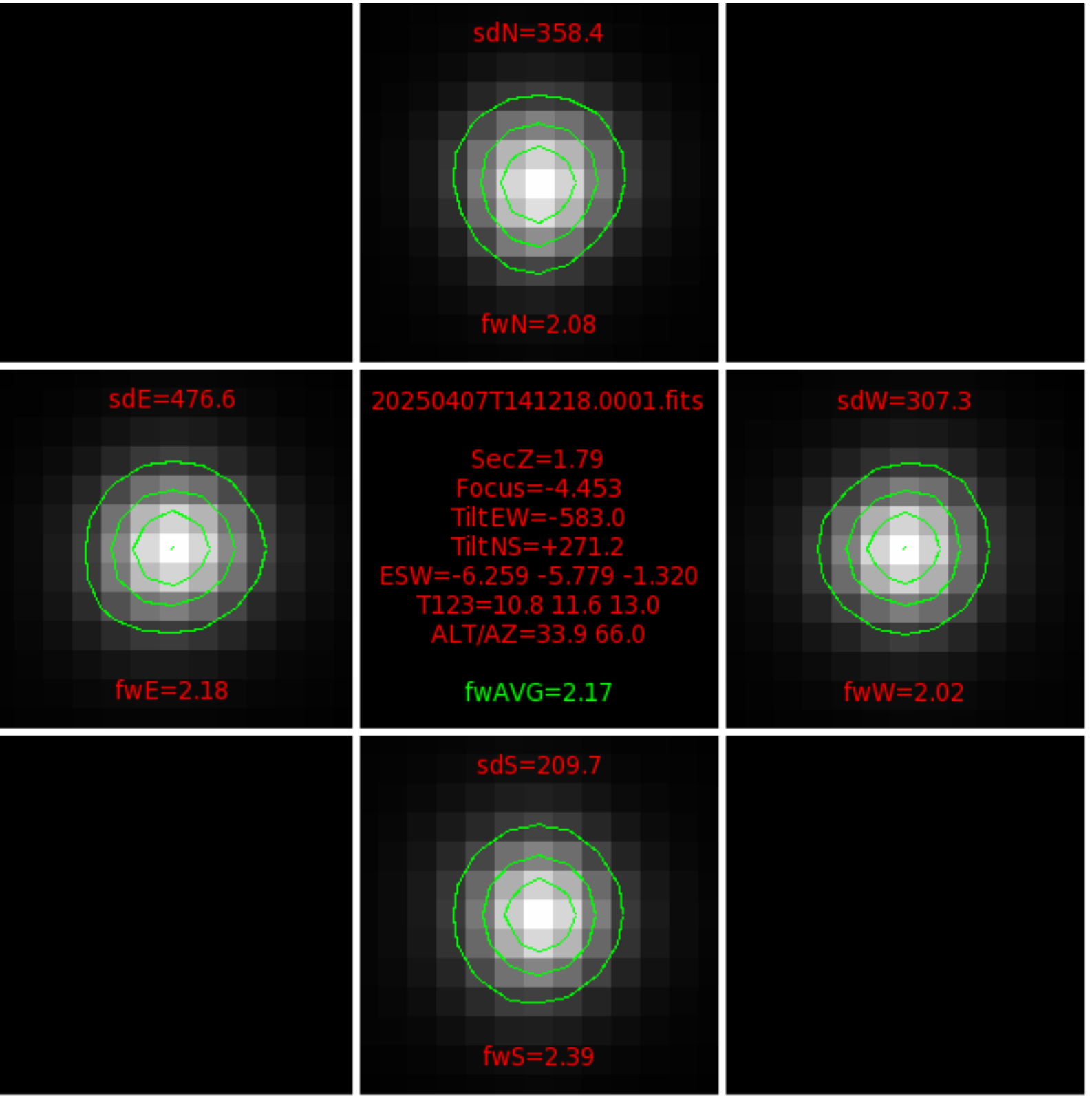
sdN=358.4
fwN=2.08
sdE=476.6
fwE=2.18
20250407T141218.0001.fits
SecZ=1.79
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.8 11.6 13.0
ALT/AZ=33.9 66.0
fwAVG=2.17
sdW=307.3
fwW=2.02
sdS=209.7
fwS=2.39
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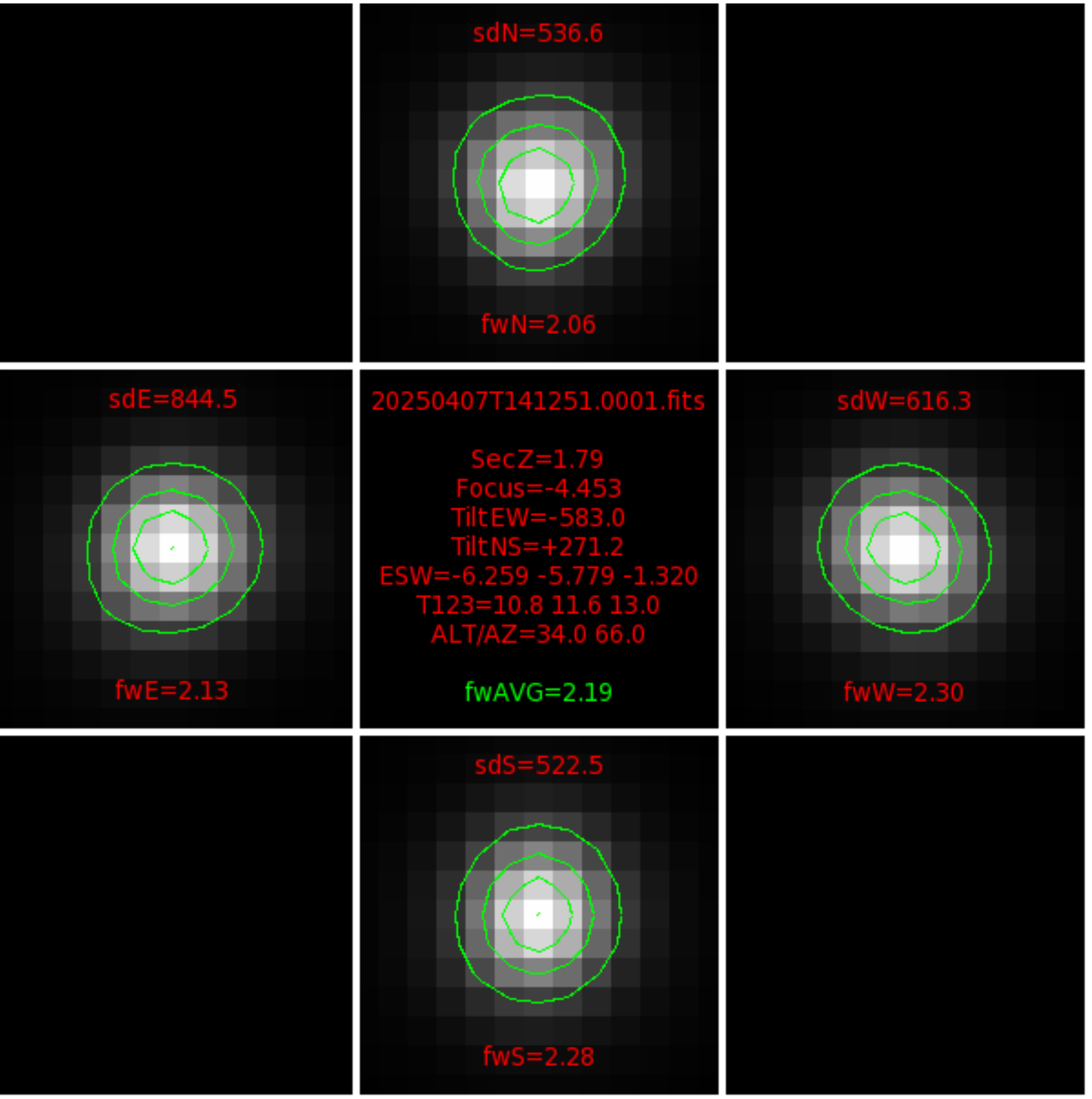
sdN=536.6
fwN=2.06
sdE=844.5
fwE=2.13
20250407T141251.0001.fits
SecZ=1.79
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.8 11.6 13.0
ALT/AZ=34.0 66.0
fwAVG=2.19
sdW=616.3
fwW=2.30
sdS=522.5
fwS=2.28
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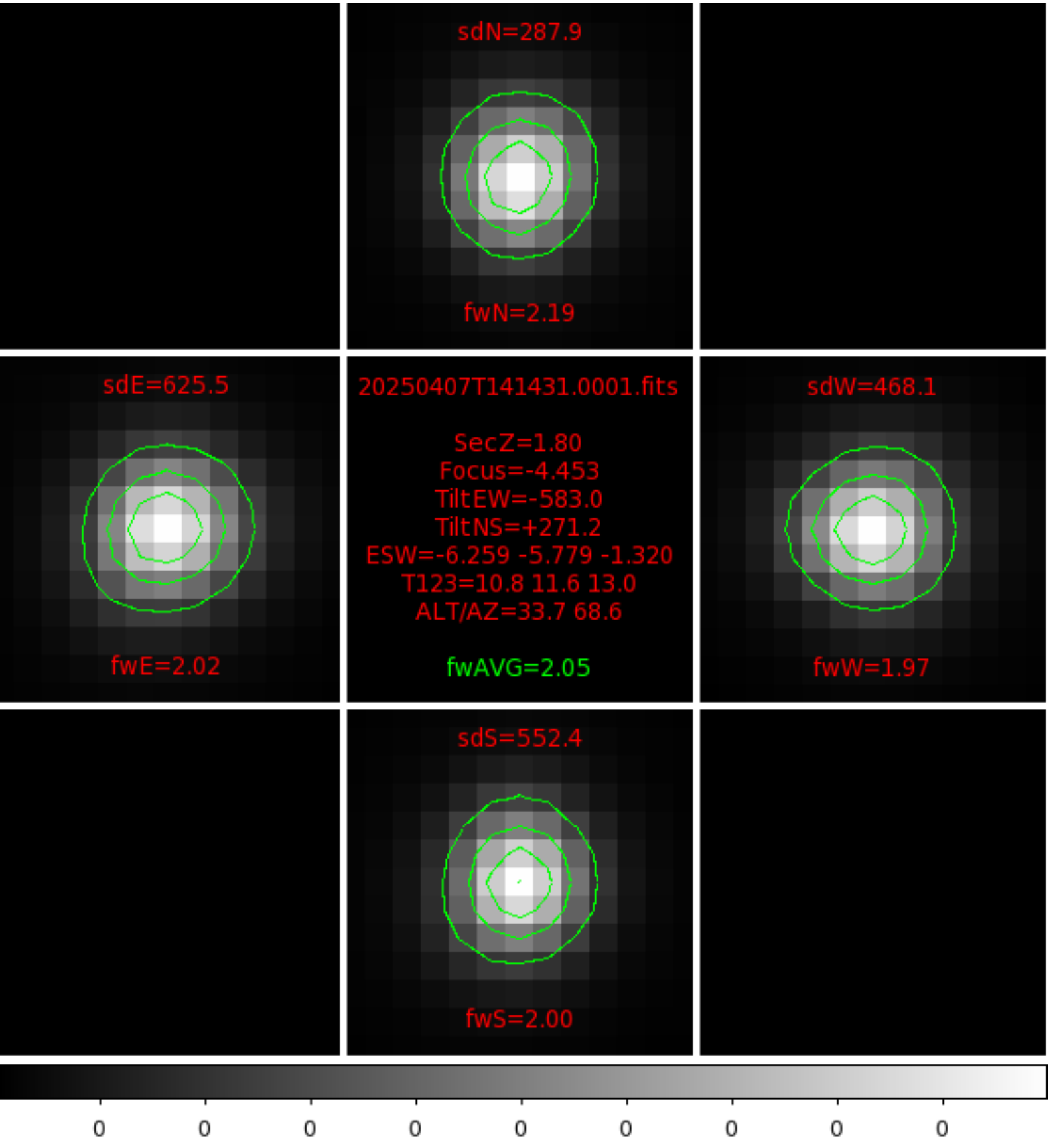
sdN=287.9
fwN=2.19
sdE=625.5
fwE=2.02
20250407T141431.0001.fits
SecZ=1.80
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.8 11.6 13.0
ALT/AZ=33.7 68.6
fwAVG=2.05
sdW=468.1
fwW=1.97
sdS=552.4
fwS=2.00
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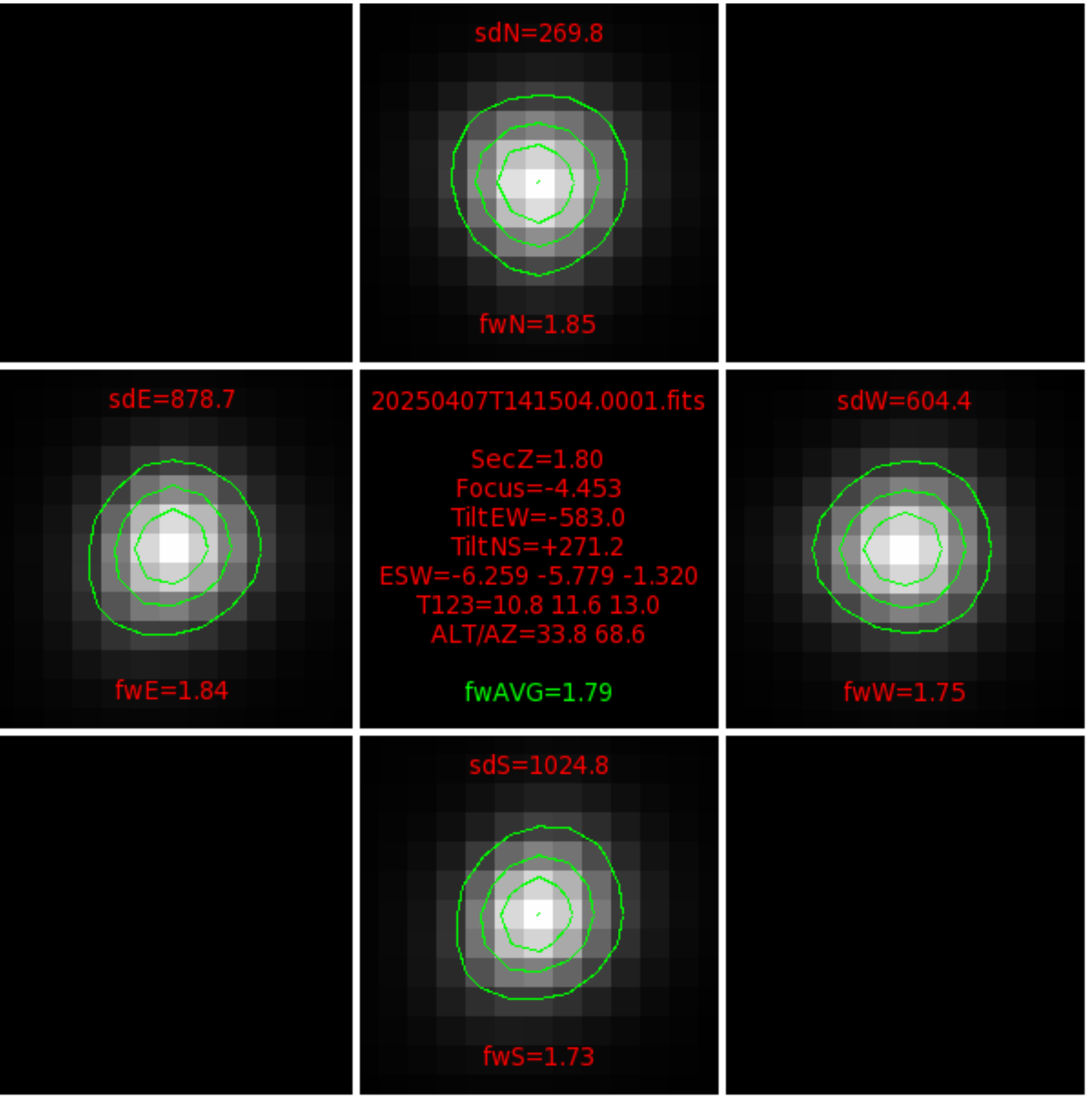
sdN=269.8
fwN=1.85
sdE=878.7
fwE=1.84
20250407T141504.0001.fits
SecZ=1.80
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.8 11.6 13.0
ALT/AZ=33.8 68.6
fwAVG=1.79
sdW=604.4
fwW=1.75
sdS=1024.8
fwS=1.73
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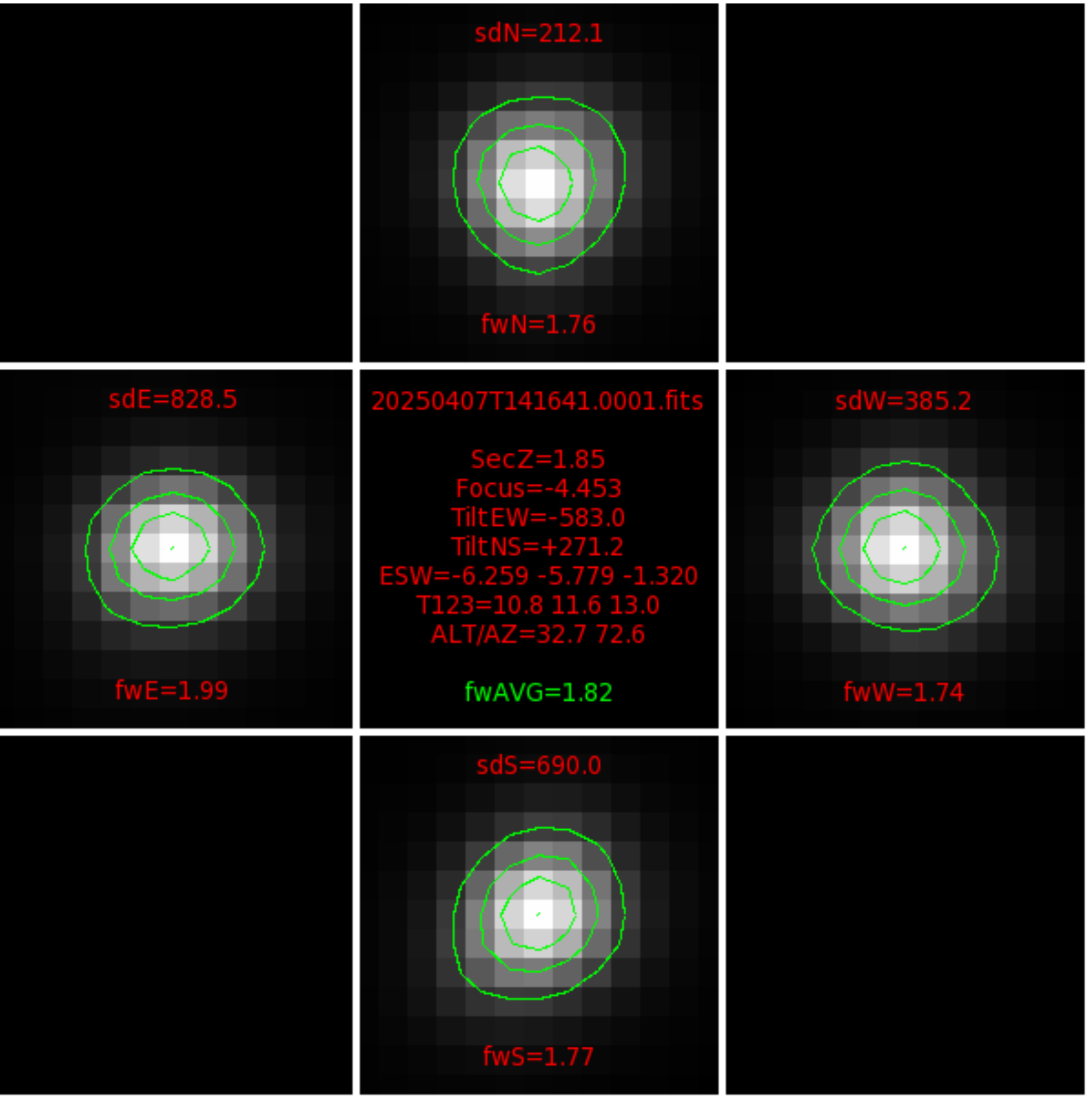
sdN=212.1
fwN=1.76
sdE=828.5
fwE=1.99
20250407T141641.0001.fits
SecZ=1.85
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.8 11.6 13.0
ALT/AZ=32.7 72.6
fwAVG=1.82
sdW=385.2
fwW=1.74
sdS=690.0
fwS=1.77
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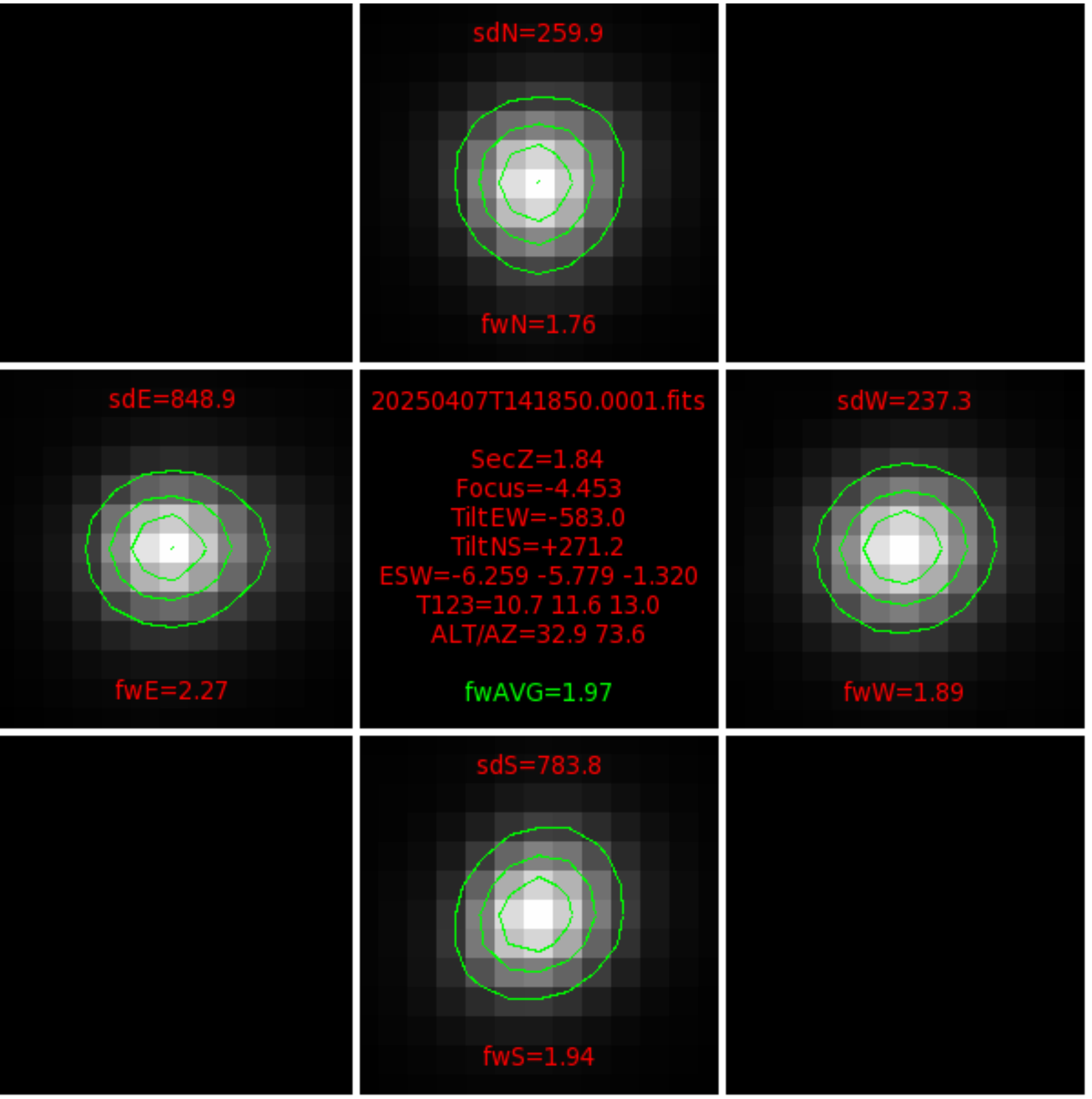
sdN=259.9
fwN=1.76
sdE=848.9
fwE=2.27
20250407T141850.0001.fits
SecZ=1.84
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.7 11.6 13.0
ALT/AZ=32.9 73.6
fwAVG=1.97
sdW=237.3
fwW=1.89
sdS=783.8
fwS=1.94
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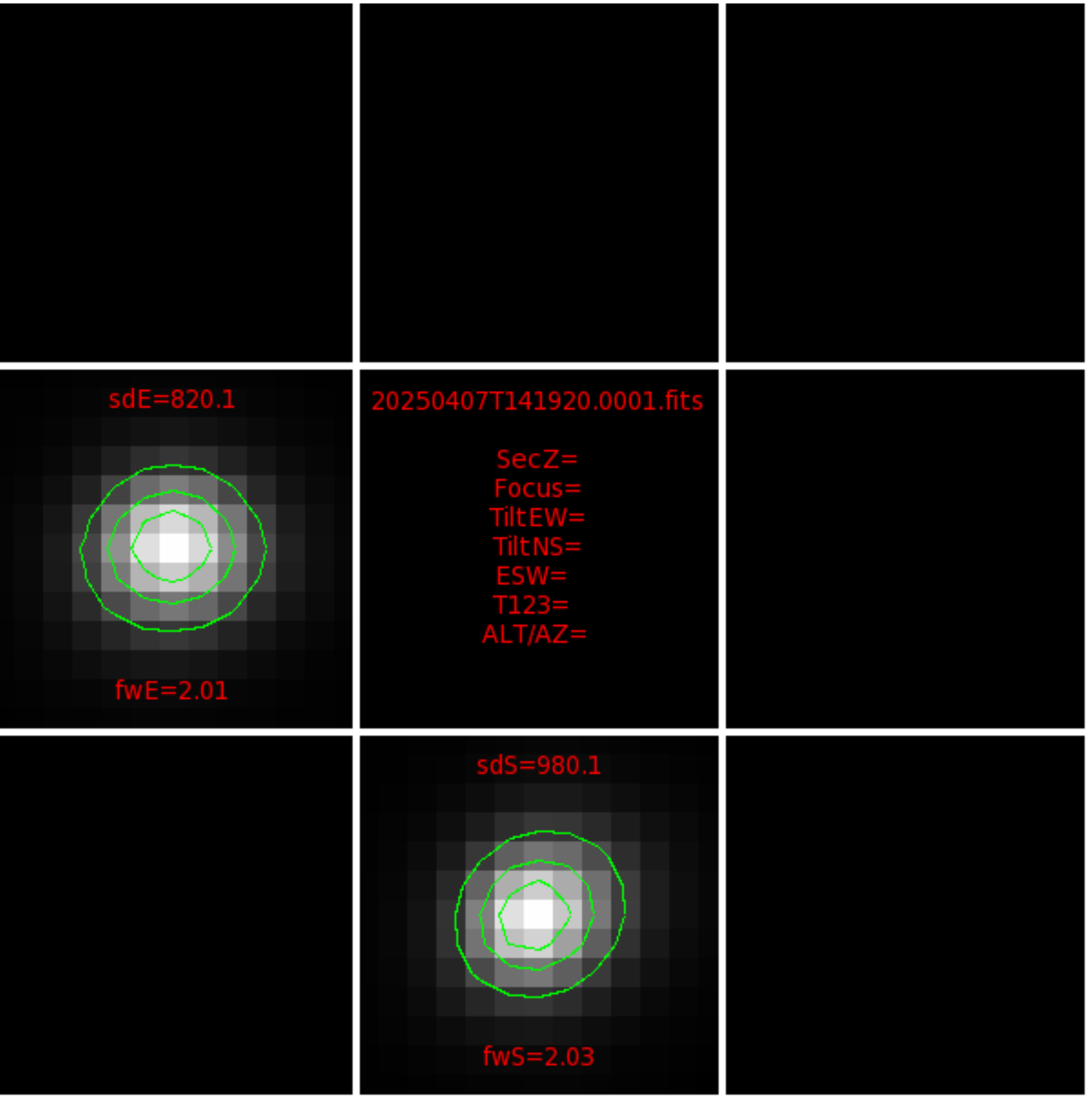
sdE=820.1
20250407T141920.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.01
sdS=980.1
fwS=2.03
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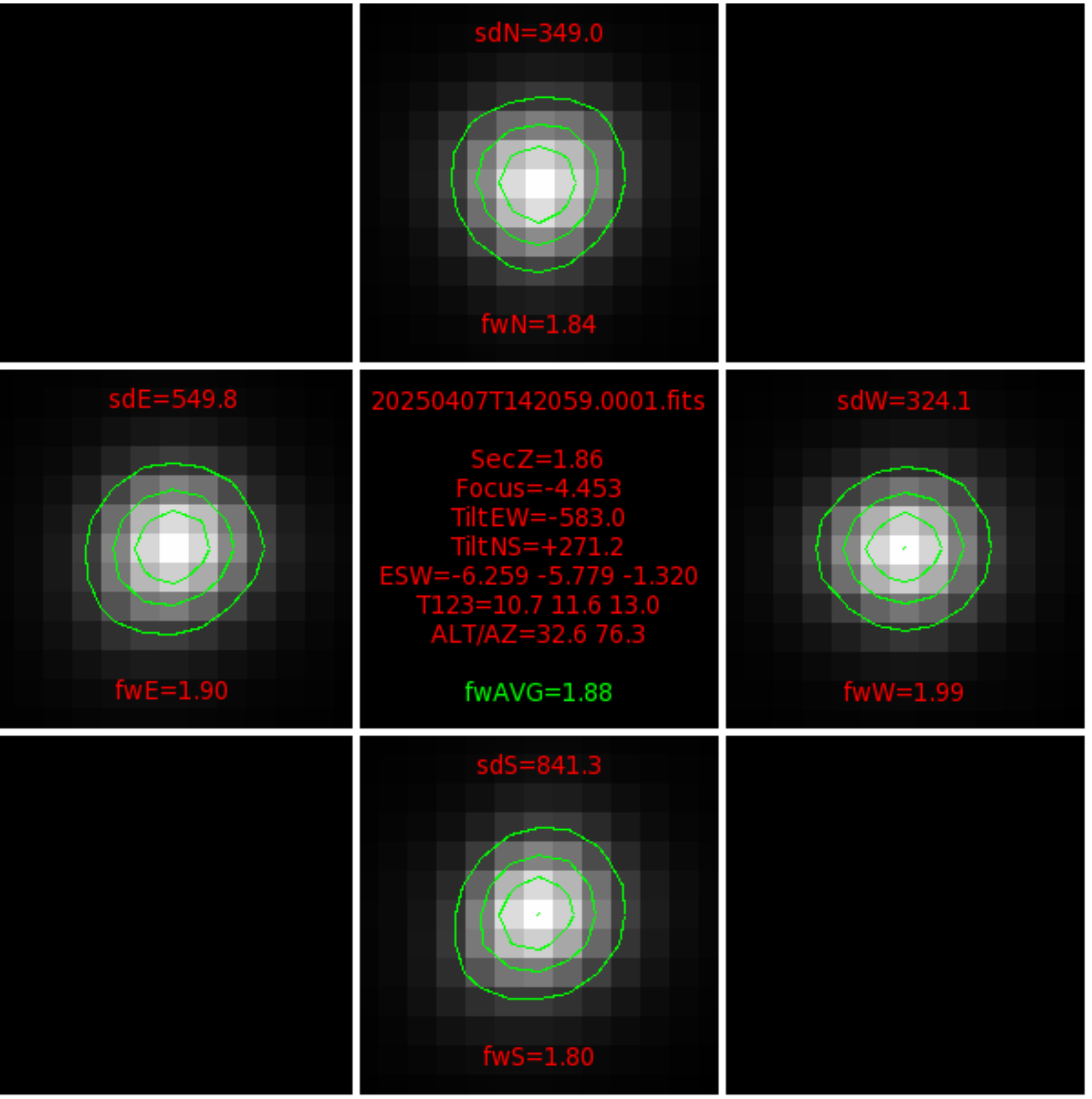
sdN=349.0
fwN=1.84
sdE=549.8
fwE=1.90
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SecZ=1.86
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.7 11.6 13.0
ALT/AZ=32.6 76.3
fwAVG=1.88
sdW=324.1
fwW=1.99
sdS=841.3
fwS=1.80
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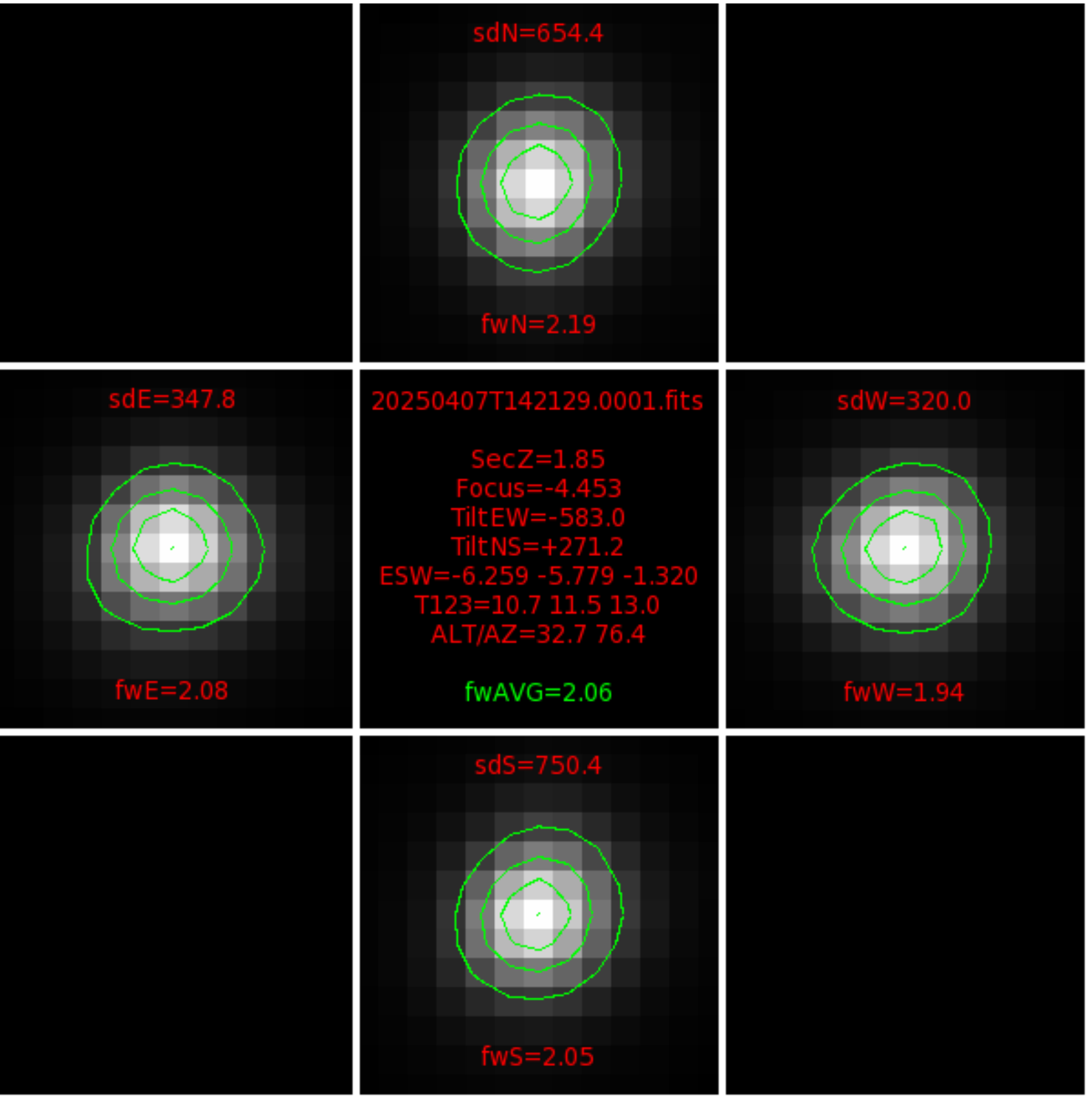
sdN=654.4
fwN=2.19
sdE=347.8
fwE=2.08
20250407T142129.0001.fits
SecZ=1.85
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.7 11.5 13.0
ALT/AZ=32.7 76.4
fwAVG=2.06
sdW=320.0
fwW=1.94
sdS=750.4
fwS=2.05
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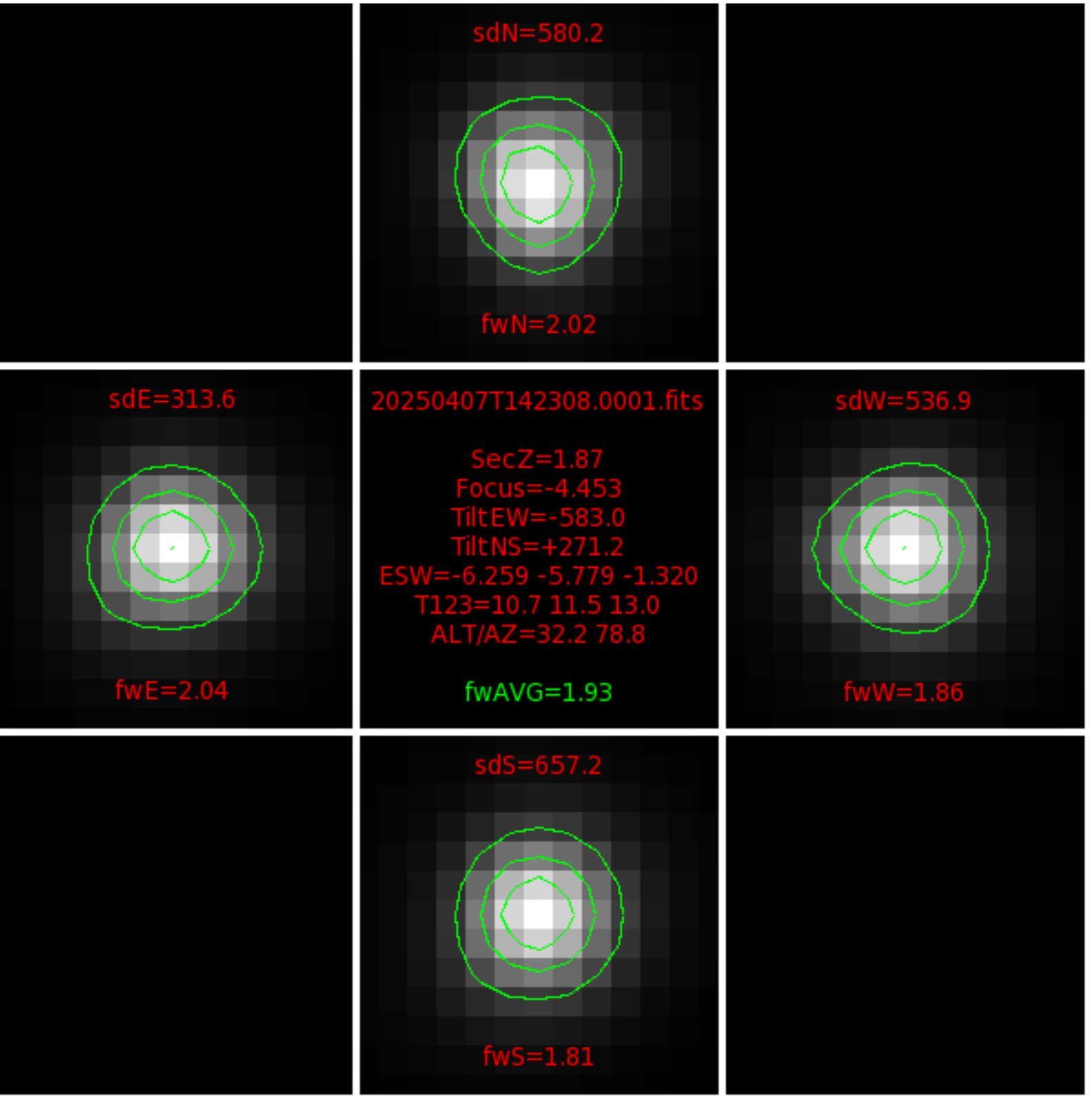
sdN=580.2
fwN=2.02
sdE=313.6
fwE=2.04
20250407T142308.0001.fits
SecZ=1.87
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.7 11.5 13.0
ALT/AZ=32.2 78.8
fwAVG=1.93
sdW=536.9
fwW=1.86
sdS=657.2
fwS=1.81
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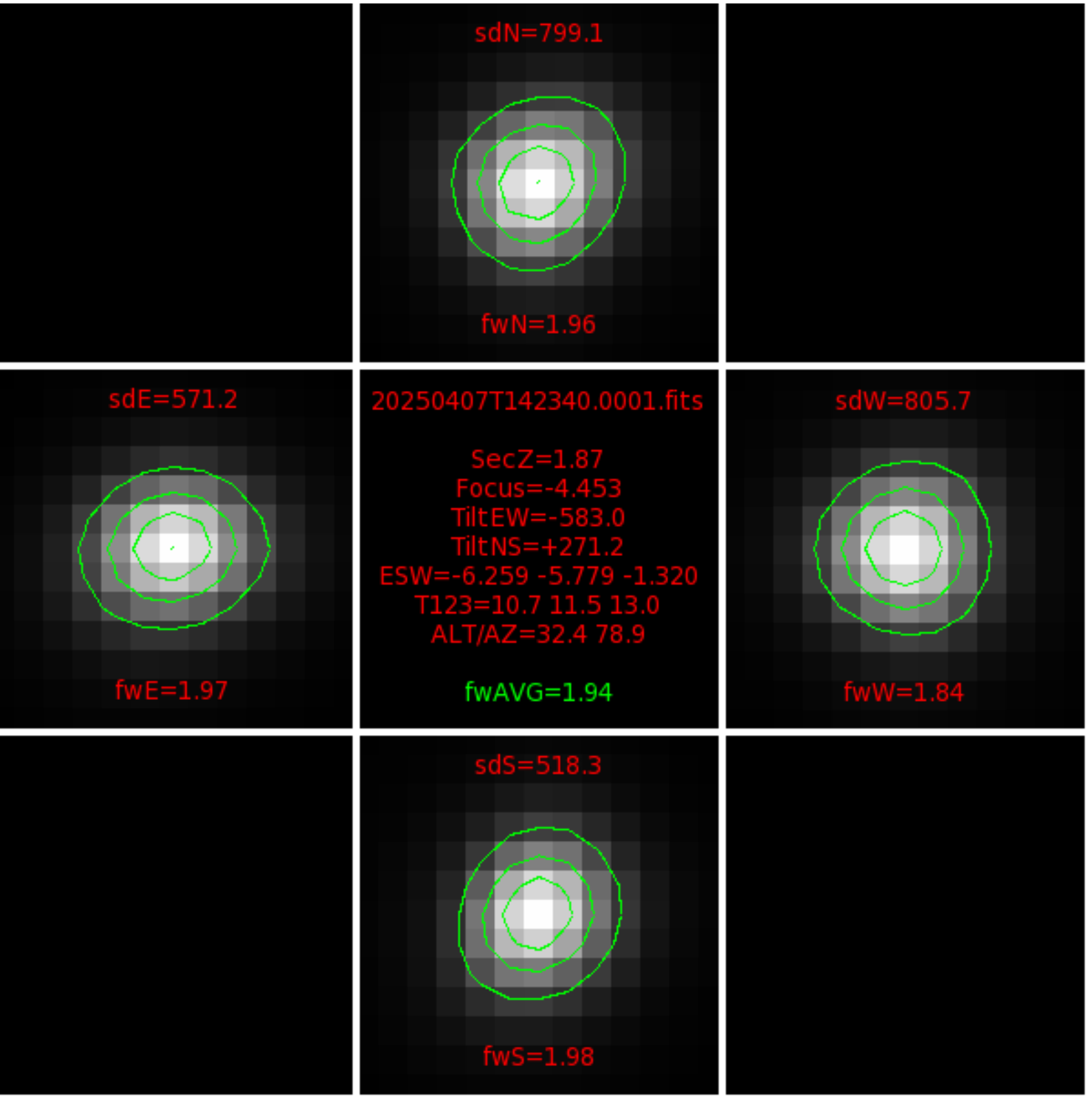
sdN=799.1
fwN=1.96
sdE=571.2
fwE=1.97
20250407T142340.0001.fits
SecZ=1.87
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.7 11.5 13.0
ALT/AZ=32.4 78.9
fwAVG=1.94
sdW=805.7
fwW=1.84
sdS=518.3
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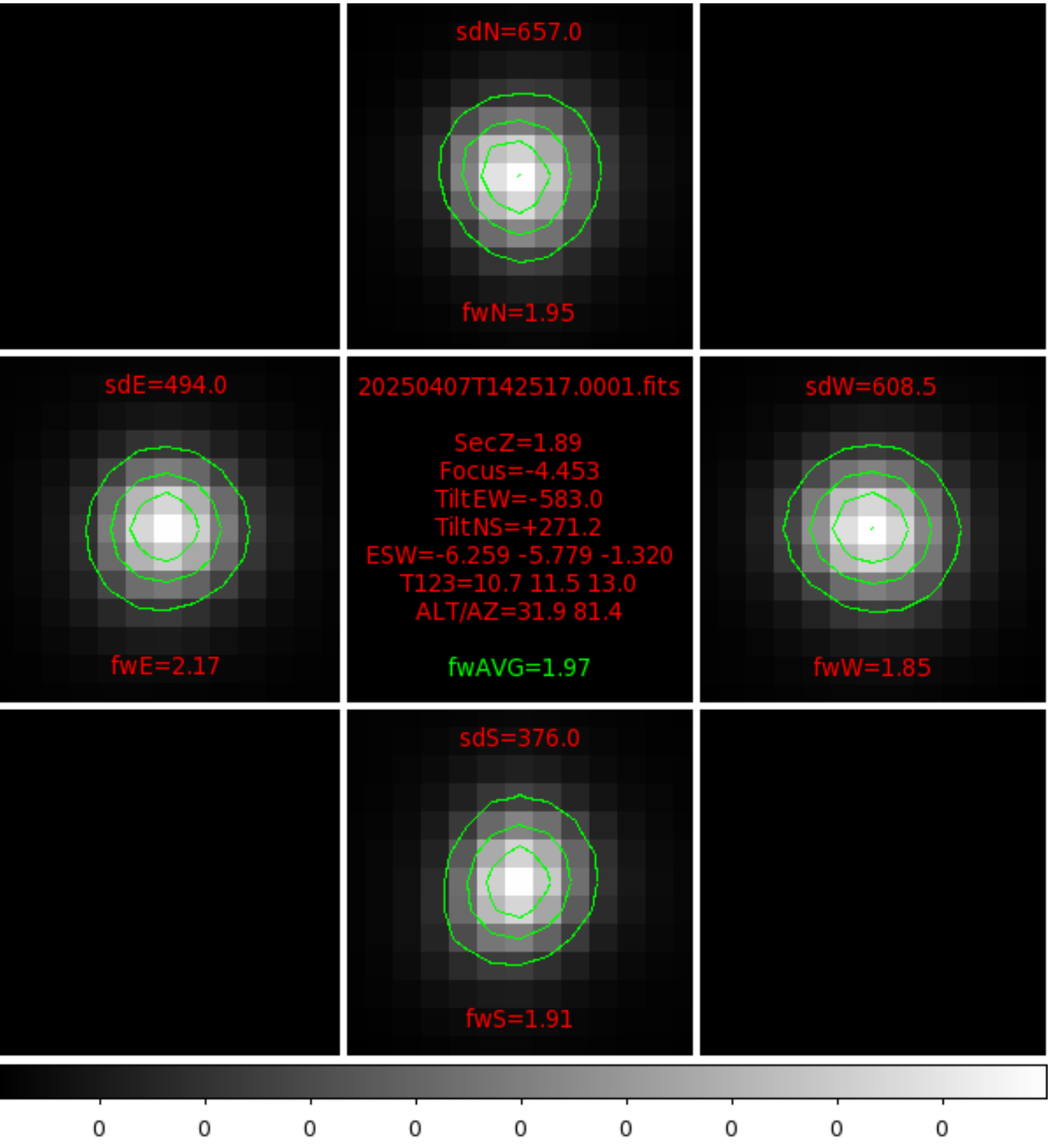
sdN=657.0
fwN=1.95
sdE=494.0
fwE=2.17
20250407T142517.0001.fits
SecZ=1.89
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.7 11.5 13.0
ALT/AZ=31.9 81.4
fwAVG=1.97
sdW=608.5
fwW=1.85
sdS=376.0
fwS=1.91
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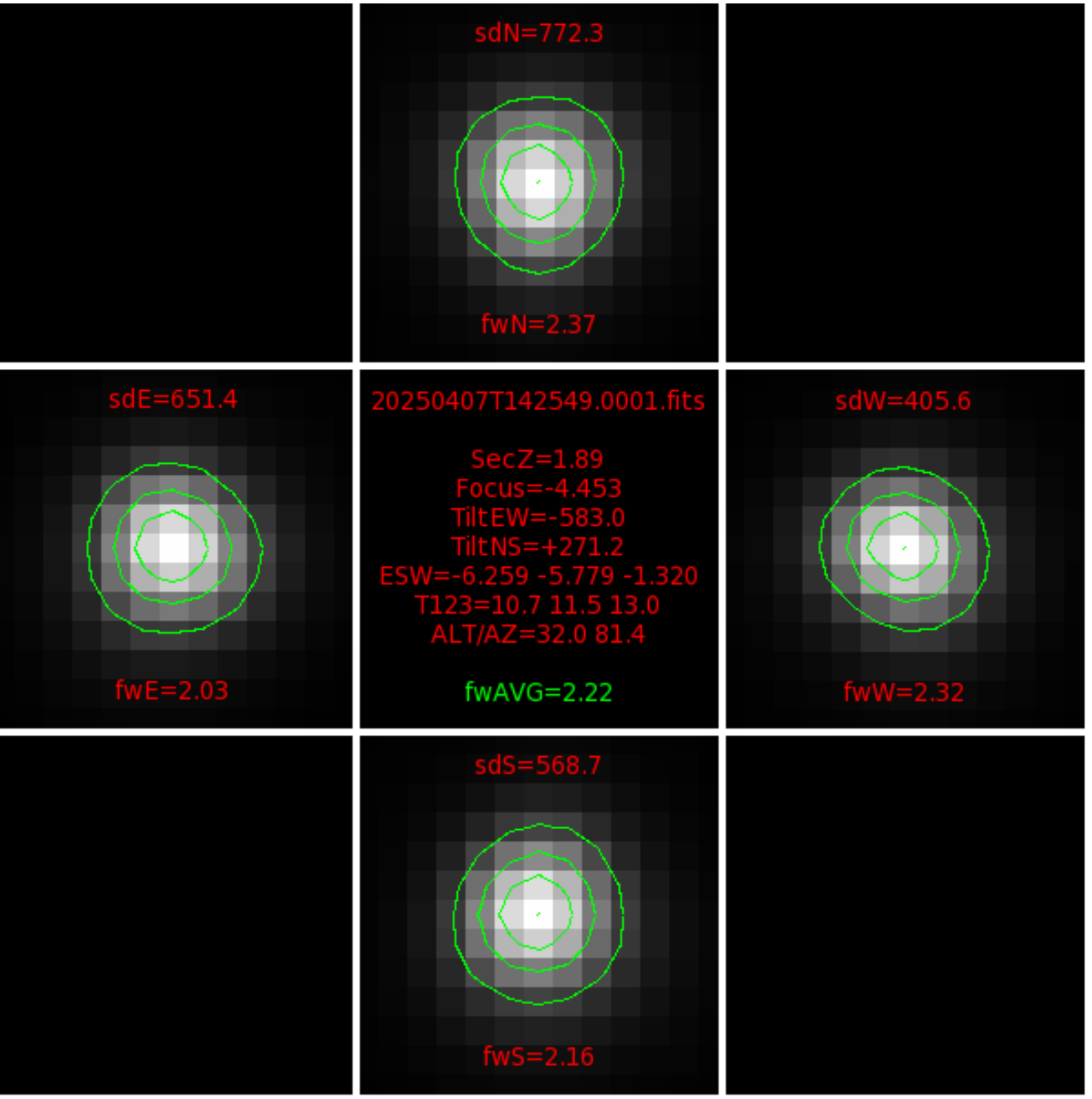
sdN=772.3
fwN=2.37
sdE=651.4
fwE=2.03
20250407T142549.0001.fits
SecZ=1.89
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.7 11.5 13.0
ALT/AZ=32.0 81.4
fwAVG=2.22
sdW=405.6
fwW=2.32
sdS=568.7
fwS=2.16
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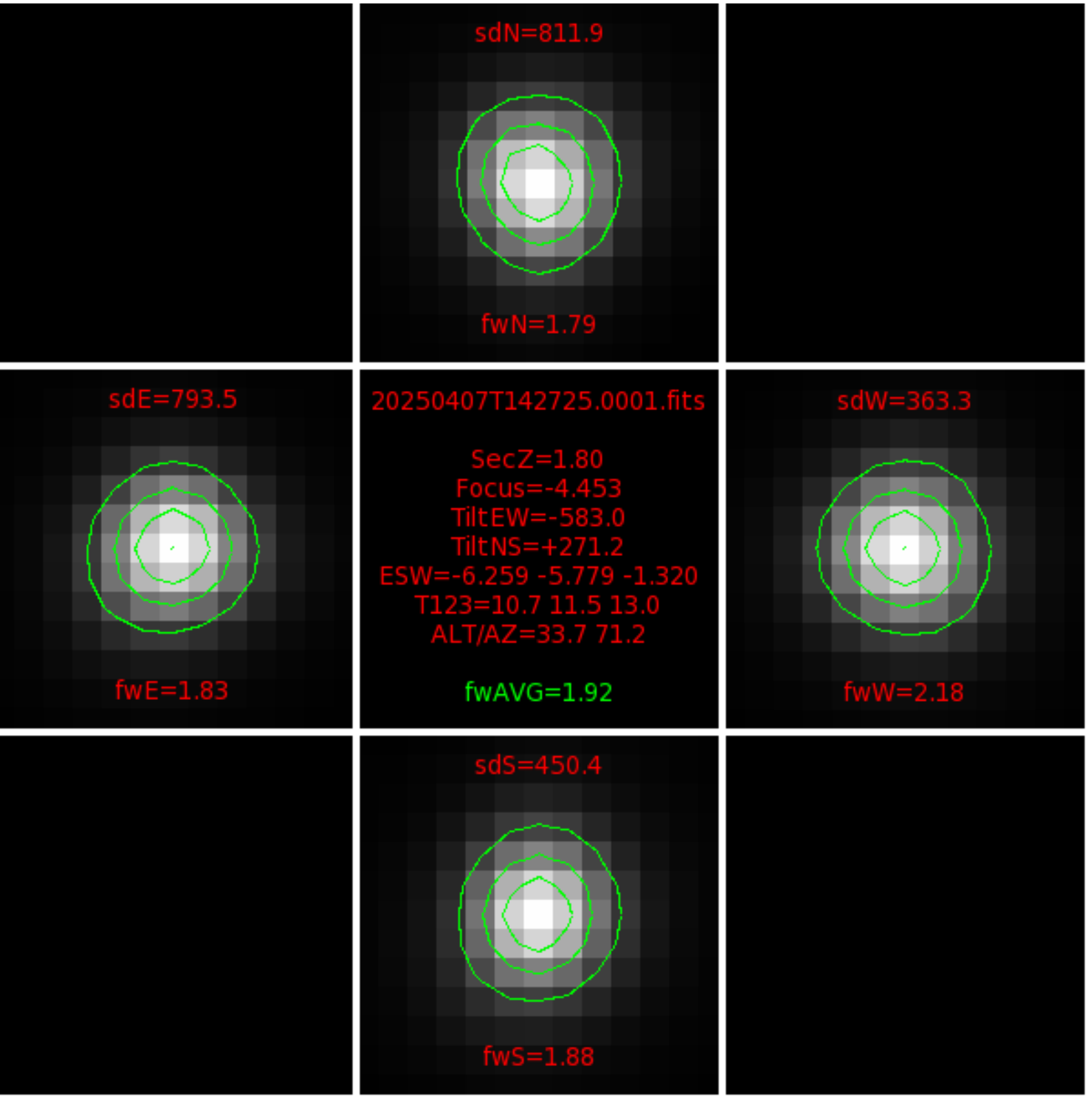
sdN=811.9
fwN=1.79
sdE=793.5
fwE=1.83
20250407T142725.0001.fits
SecZ=1.80
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.7 11.5 13.0
ALT/AZ=33.7 71.2
fwAVG=1.92
sdW=363.3
fwW=2.18
sdS=450.4
fwS=1.88
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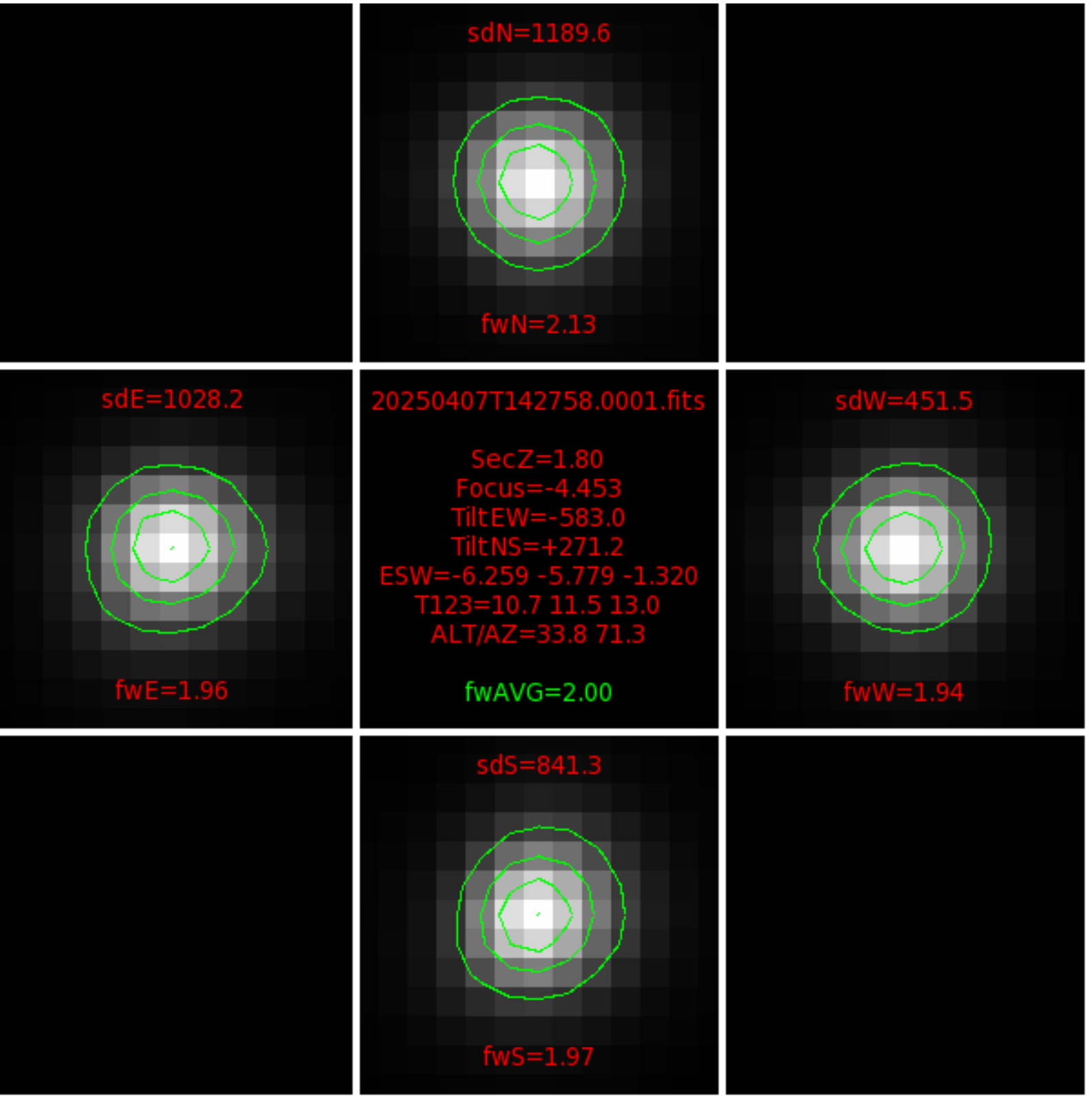
sdN=1189.6
fwN=2.13
sdE=1028.2
fwE=1.96
20250407T142758.0001.fits
SecZ=1.80
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.7 11.5 13.0
ALT/AZ=33.8 71.3
fwAVG=2.00
sdW=451.5
fwW=1.94
sdS=841.3
fwS=1.97
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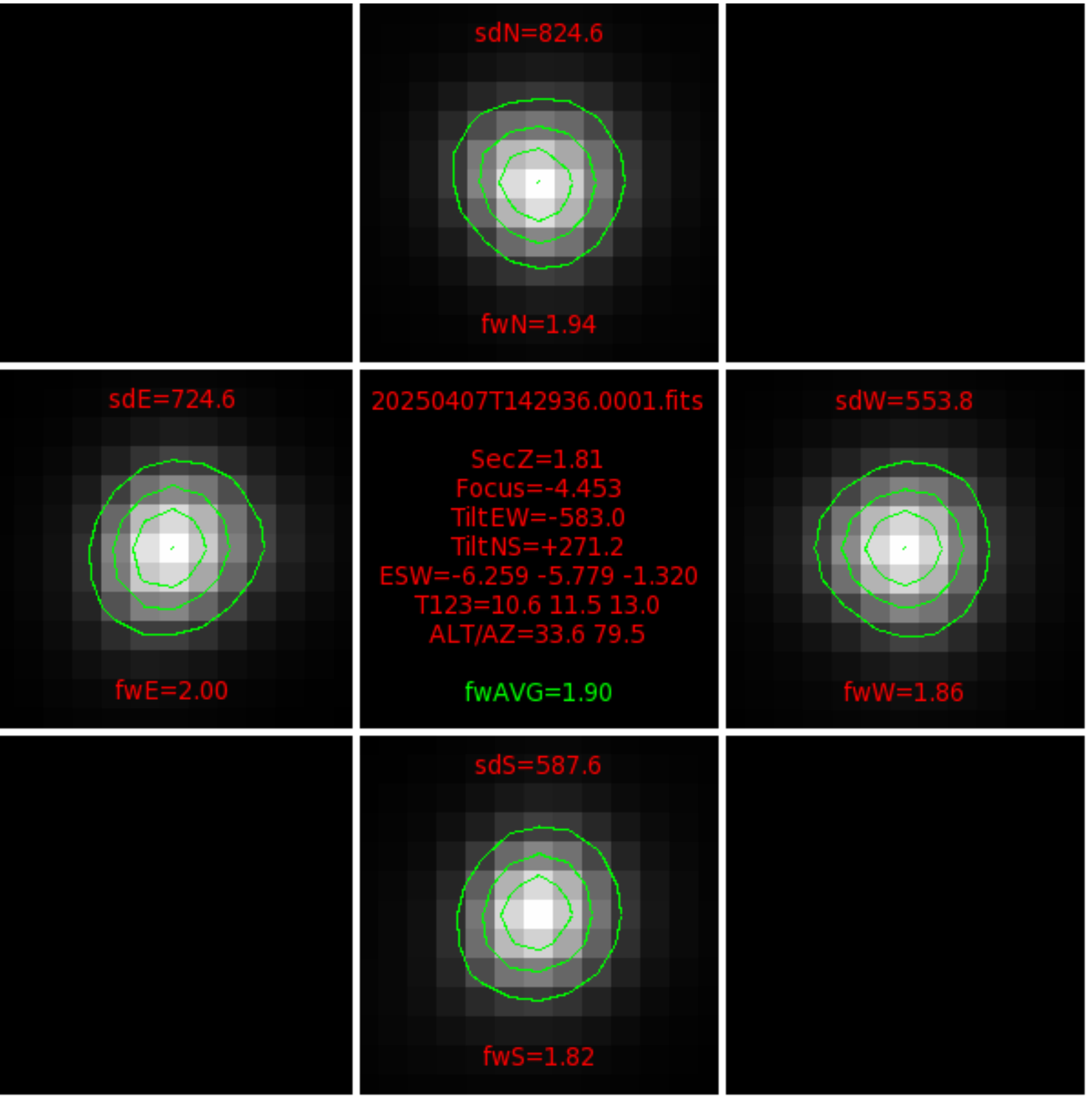
sdN=824.6
fwN=1.94
sdE=724.6
fwE=2.00
20250407T142936.0001.fits
SecZ=1.81
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.6 11.5 13.0
ALT/AZ=33.6 79.5
fwAVG=1.90
sdW=553.8
fwW=1.86
sdS=587.6
fwS=1.82
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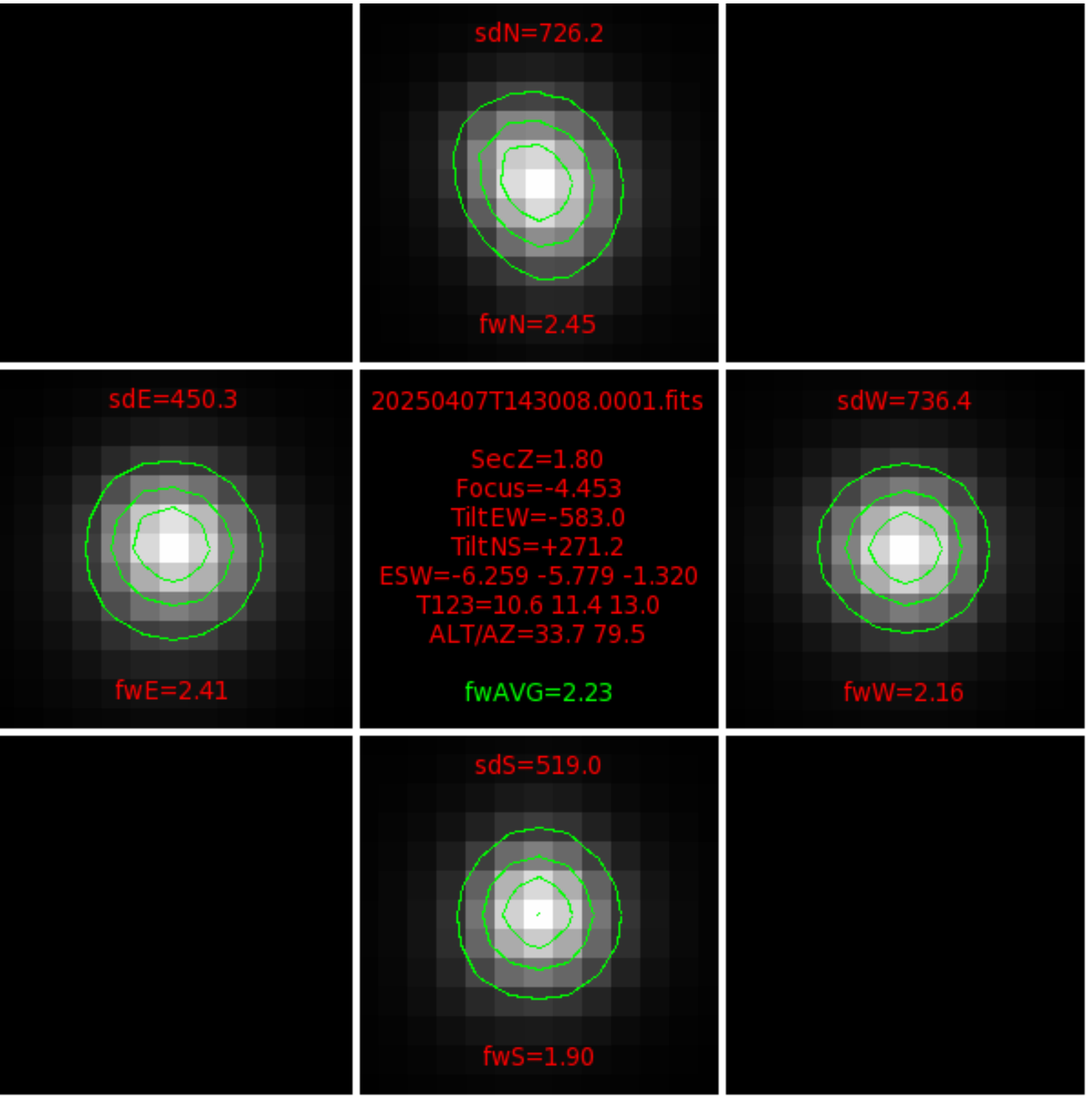
sdN=726.2
fwN=2.45
sdE=450.3
fwE=2.41
20250407T143008.0001.fits
SecZ=1.80
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.6 11.4 13.0
ALT/AZ=33.7 79.5
fwAVG=2.23
sdW=736.4
fwW=2.16
sdS=519.0
fwS=1.90
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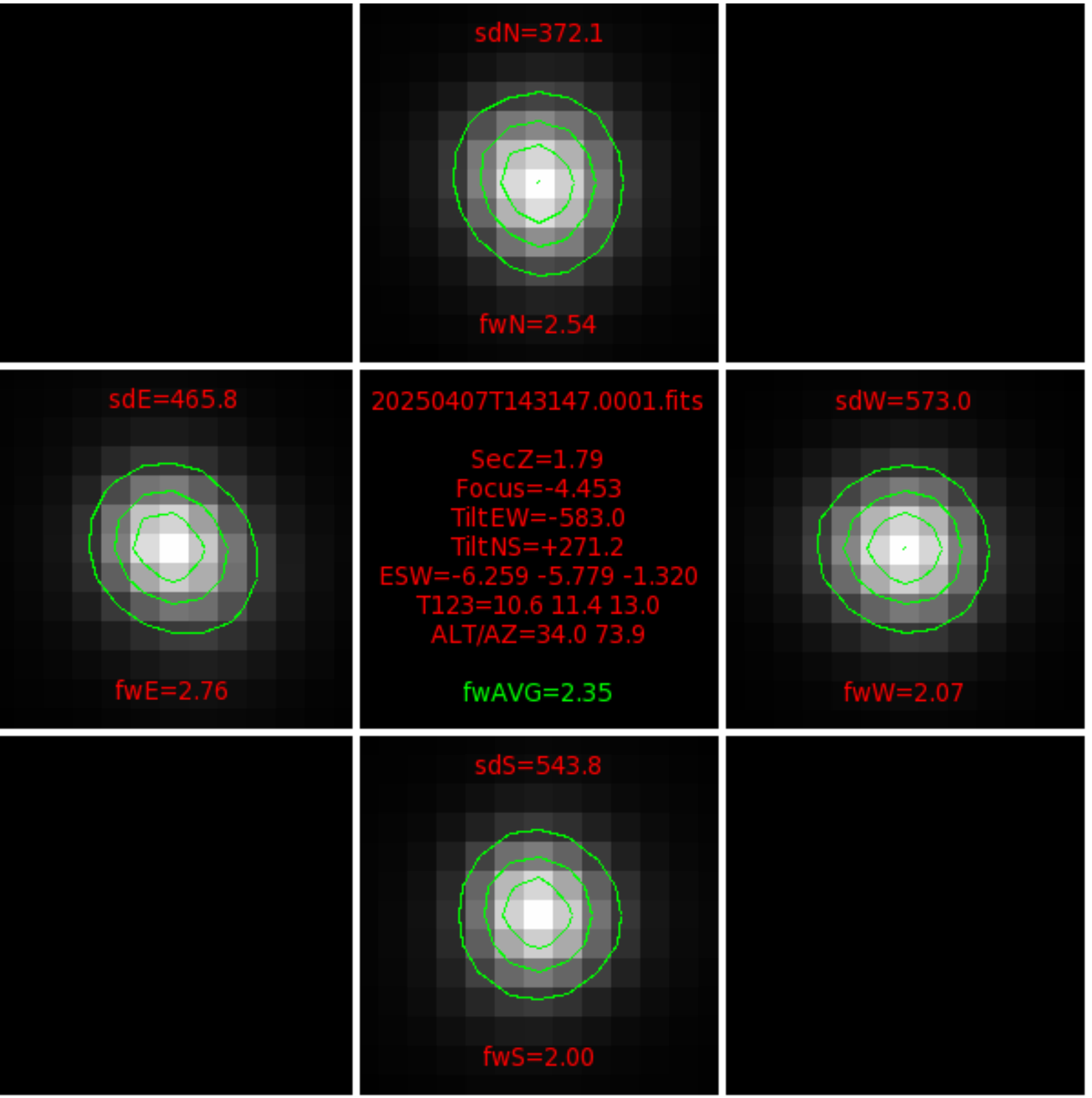
sdN=372.1
fwN=2.54
sdE=465.8
fwE=2.76
20250407T143147.0001.fits
SecZ=1.79
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.6 11.4 13.0
ALT/AZ=34.0 73.9
fwAVG=2.35
sdW=573.0
fwW=2.07
sdS=543.8
fwS=2.00
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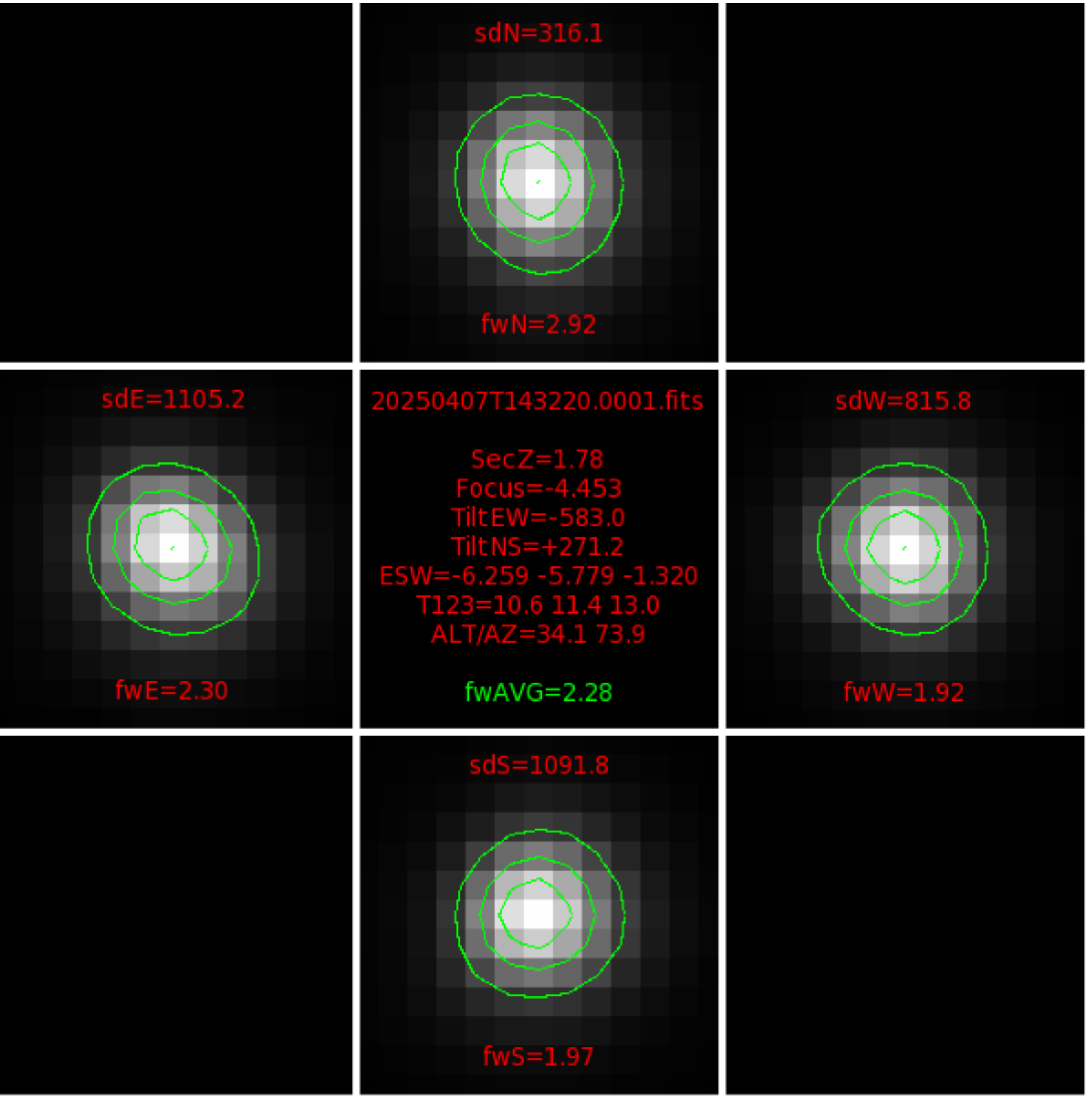
sdN=316.1
fwN=2.92
sdE=1105.2
fwE=2.30
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SecZ=1.78
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.6 11.4 13.0
ALT/AZ=34.1 73.9
fwAVG=2.28
sdW=815.8
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sdS=1091.8
fwS=1.97
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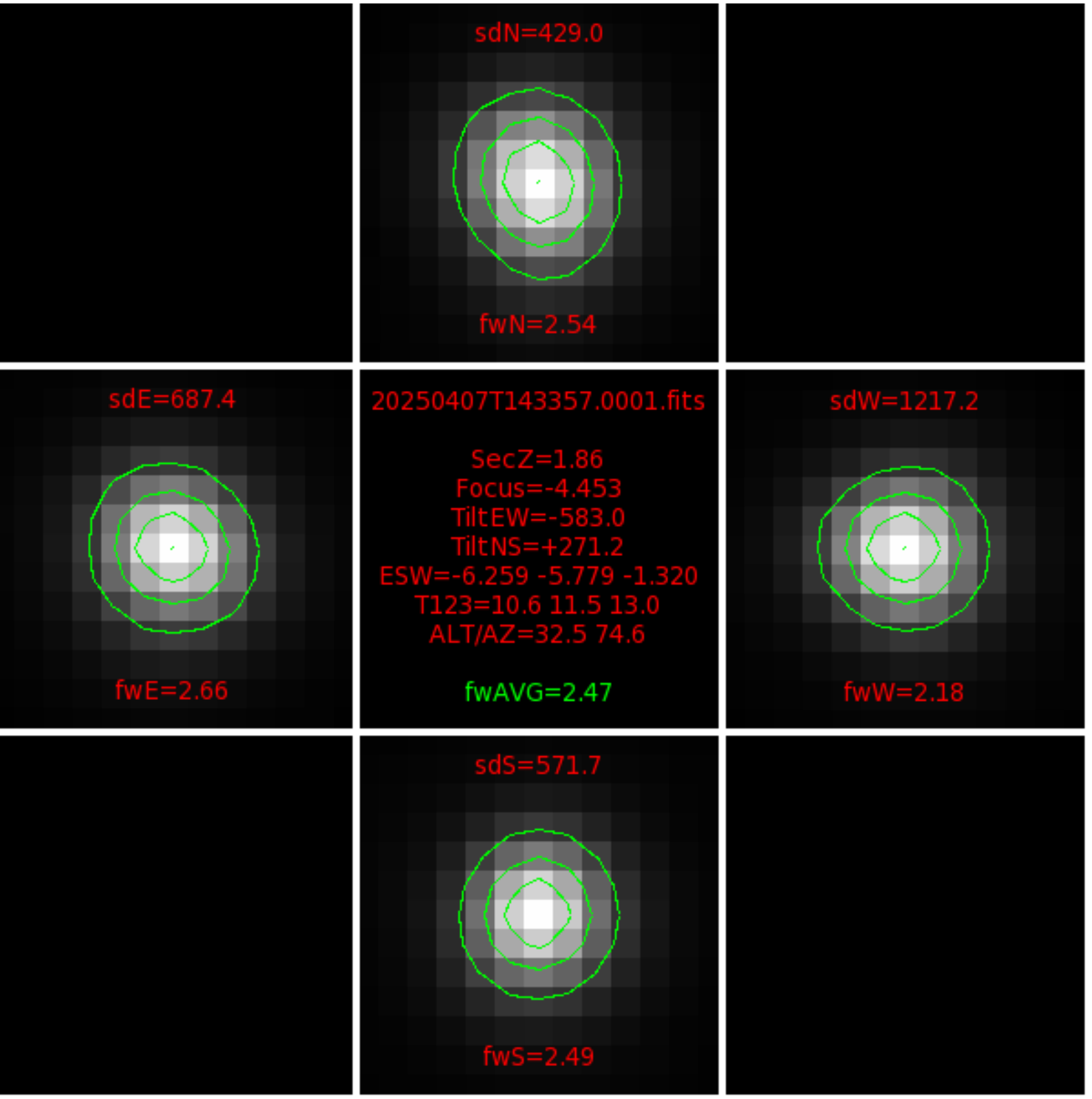
sdN=429.0
fwN=2.54
sdE=687.4
fwE=2.66
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SecZ=1.86
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.6 11.5 13.0
ALT/AZ=32.5 74.6
fwAVG=2.47
sdW=1217.2
fwW=2.18
sdS=571.7
fwS=2.49
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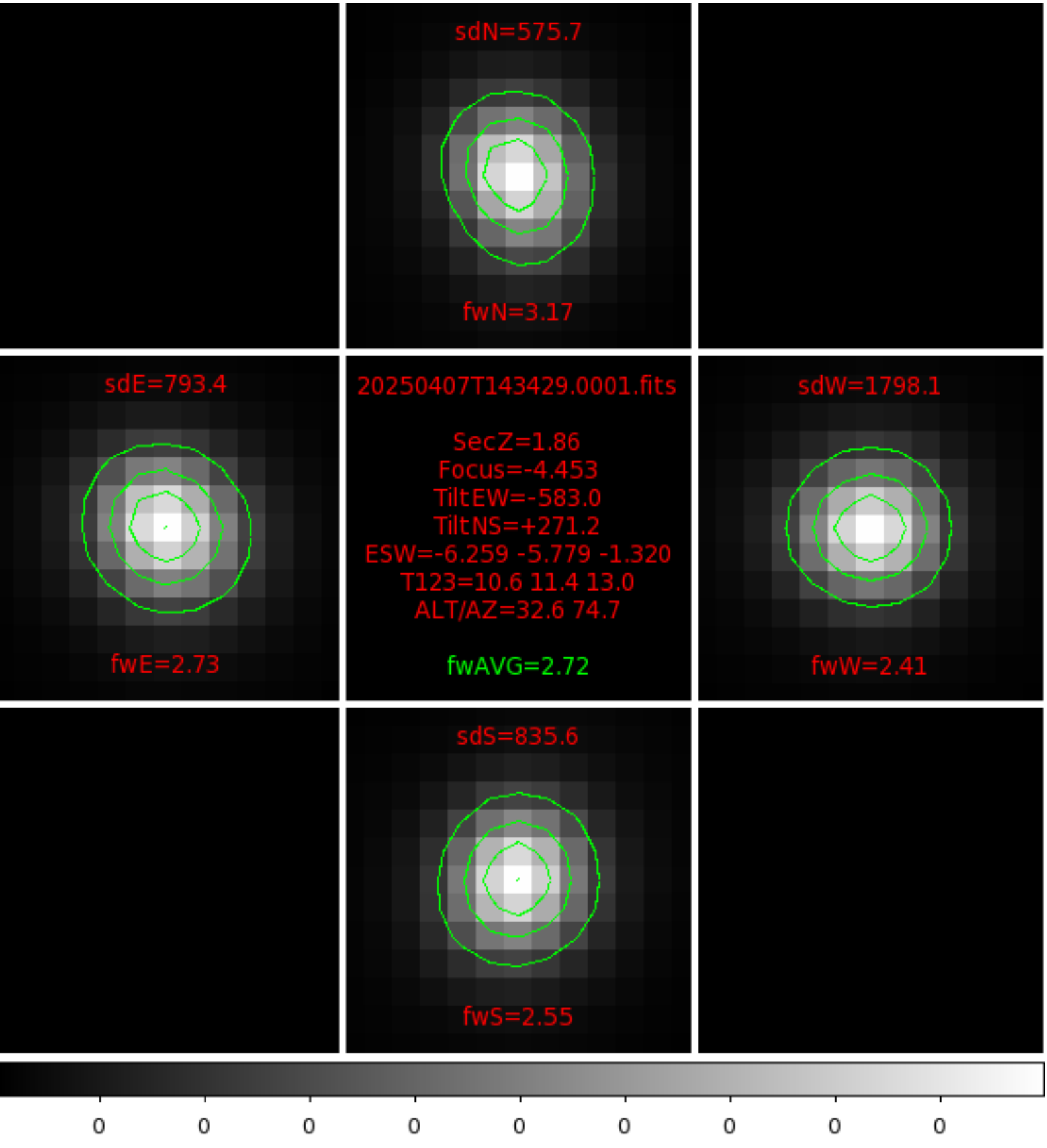
sdN=575.7
fwN=3.17
sdE=793.4
fwE=2.73
20250407T143429.0001.fits
SecZ=1.86
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.6 11.4 13.0
ALT/AZ=32.6 74.7
fwAVG=2.72
sdW=1798.1
fwW=2.41
sdS=835.6
fwS=2.55
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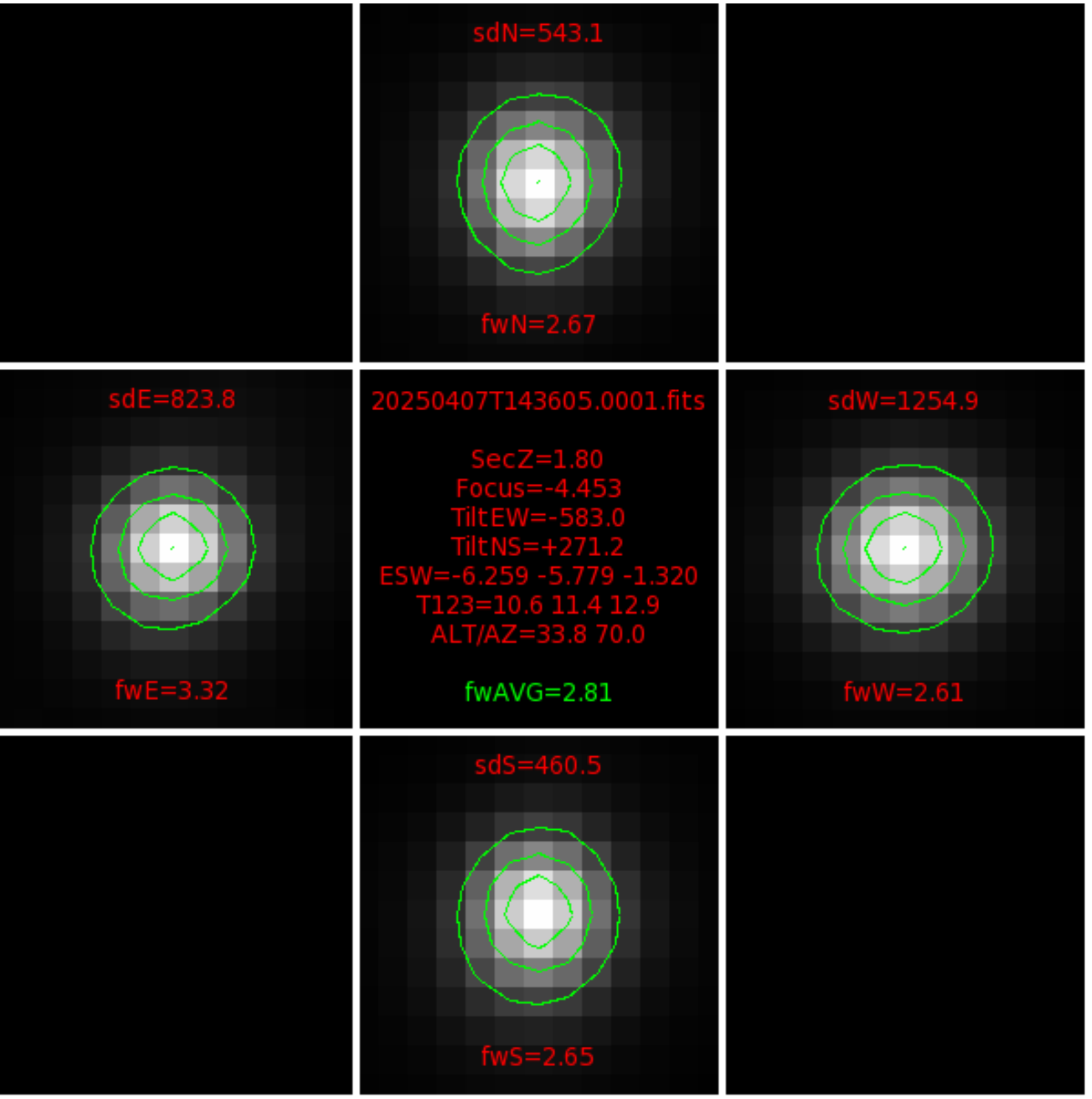
sdN=543.1
fwN=2.67
sdE=823.8
fwE=3.32
20250407T143605.0001.fits
SecZ=1.80
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.6 11.4 12.9
ALT/AZ=33.8 70.0
fwAVG=2.81
sdW=1254.9
fwW=2.61
sdS=460.5
fwS=2.65
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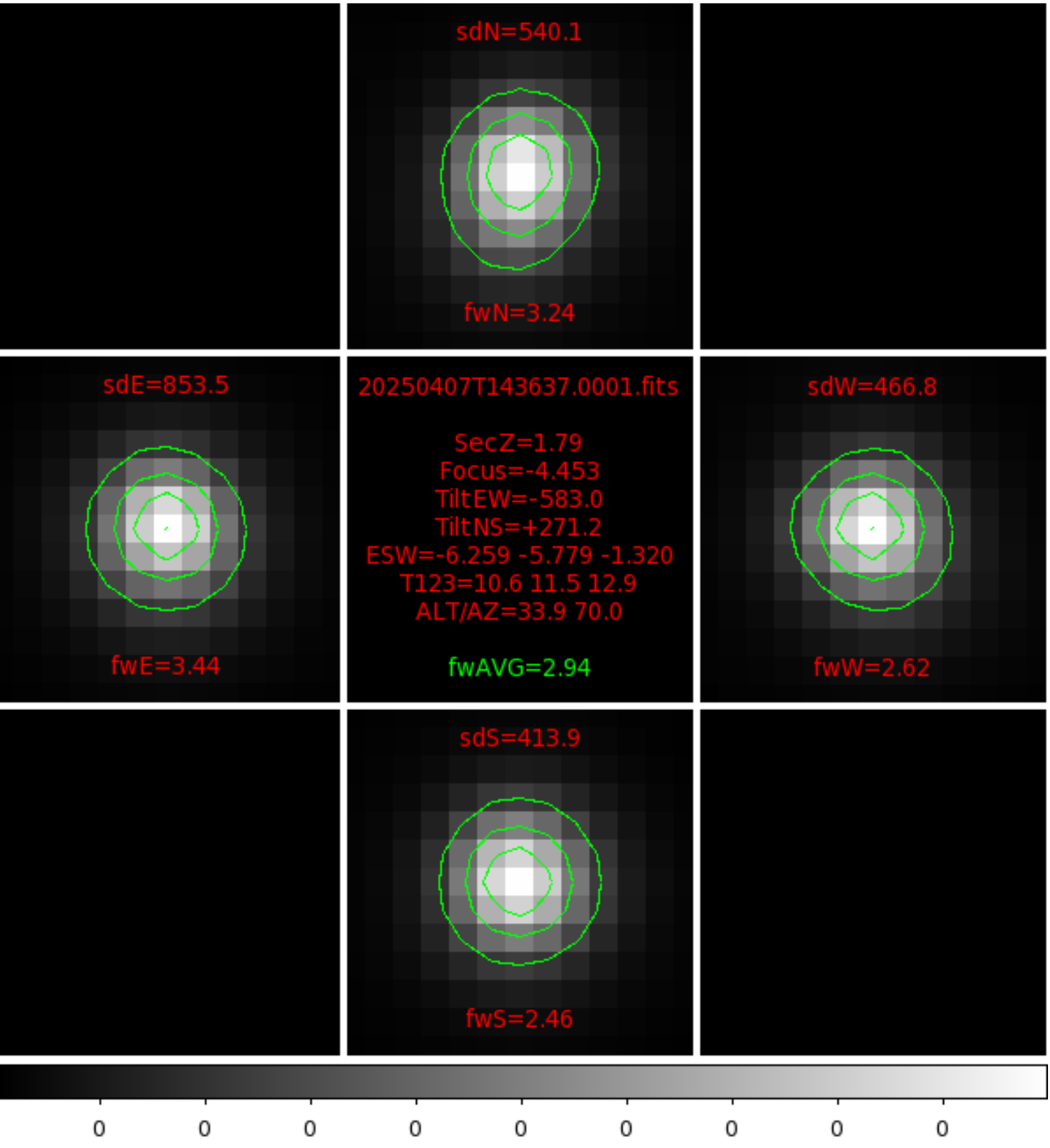
sdN=540.1
fwN=3.24
sdE=853.5
fwE=3.44
20250407T143637.0001.fits
SecZ=1.79
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.6 11.5 12.9
ALT/AZ=33.9 70.0
fwAVG=2.94
sdW=466.8
fwW=2.62
sdS=413.9
fwS=2.46
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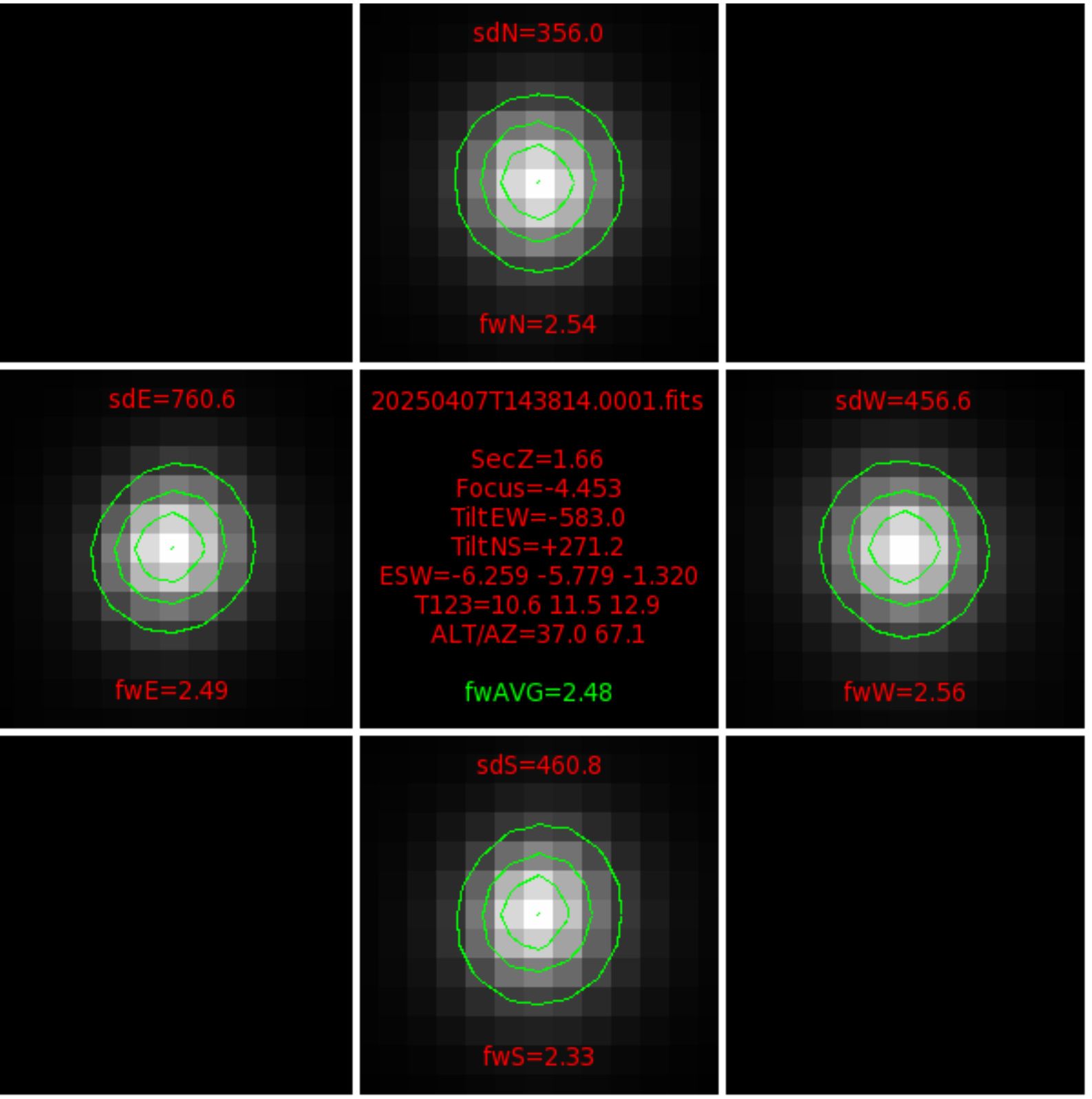
sdN=356.0
fwN=2.54
sdE=760.6
fwE=2.49
20250407T143814.0001.fits
SecZ=1.66
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.6 11.5 12.9
ALT/AZ=37.0 67.1
fwAVG=2.48
sdW=456.6
fwW=2.56
sdS=460.8
fwS=2.33
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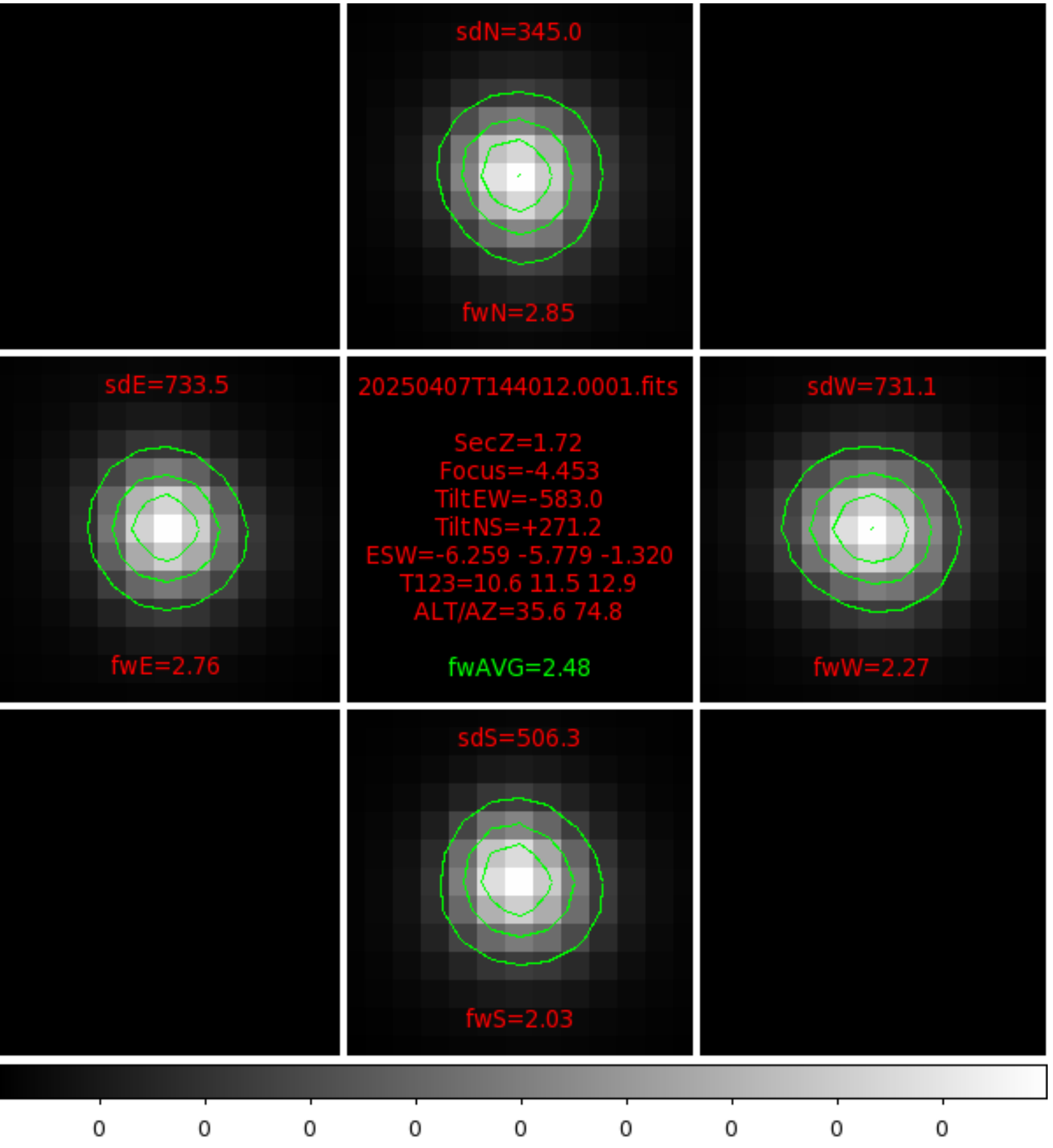
sdN=345.0
fwN=2.85
sdE=733.5
fwE=2.76
20250407T144012.0001.fits
SecZ=1.72
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.6 11.5 12.9
ALT/AZ=35.6 74.8
fwAVG=2.48
sdW=731.1
fwW=2.27
sdS=506.3
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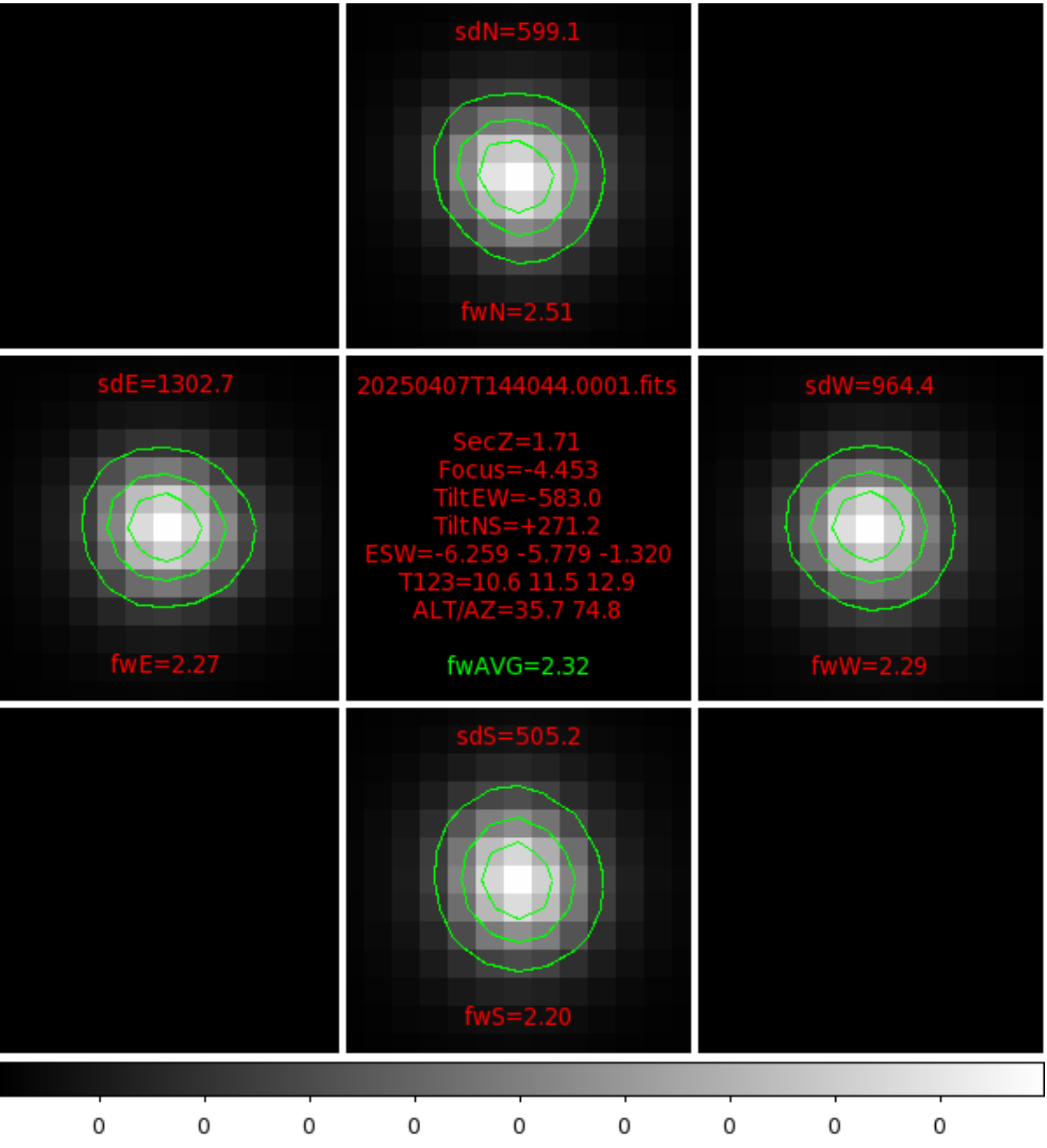
sdN=599.1
fwN=2.51
sdE=1302.7
fwE=2.27
20250407T144044.0001.fits
SecZ=1.71
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.6 11.5 12.9
ALT/AZ=35.7 74.8
fwAVG=2.32
sdW=964.4
fwW=2.29
sdS=505.2
fwS=2.20
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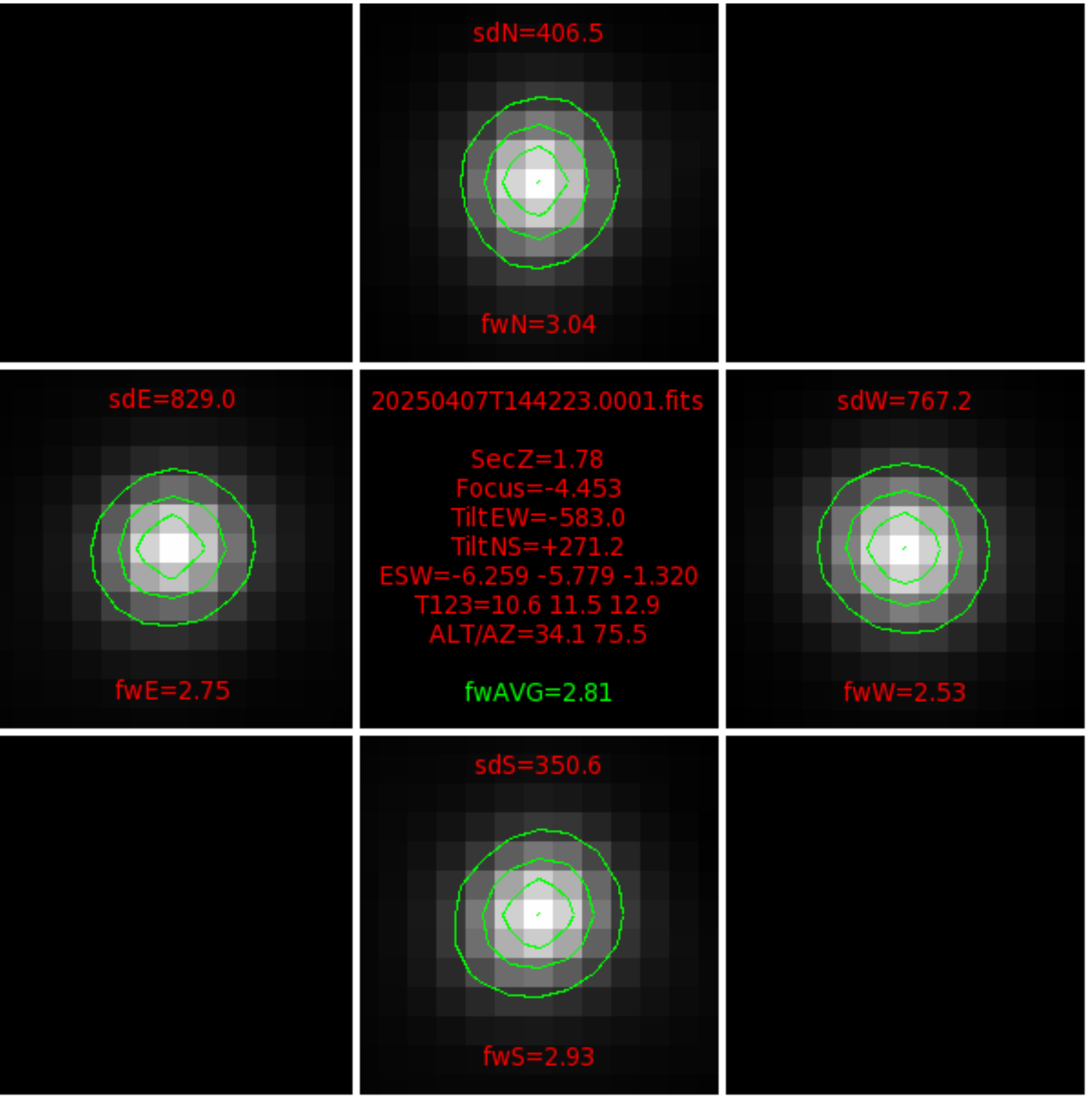
sdN=406.5
fwN=3.04
sdE=829.0
fwE=2.75
20250407T144223.0001.fits
SecZ=1.78
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.6 11.5 12.9
ALT/AZ=34.1 75.5
fwAVG=2.81
sdW=767.2
fwW=2.53
sdS=350.6
fwS=2.93
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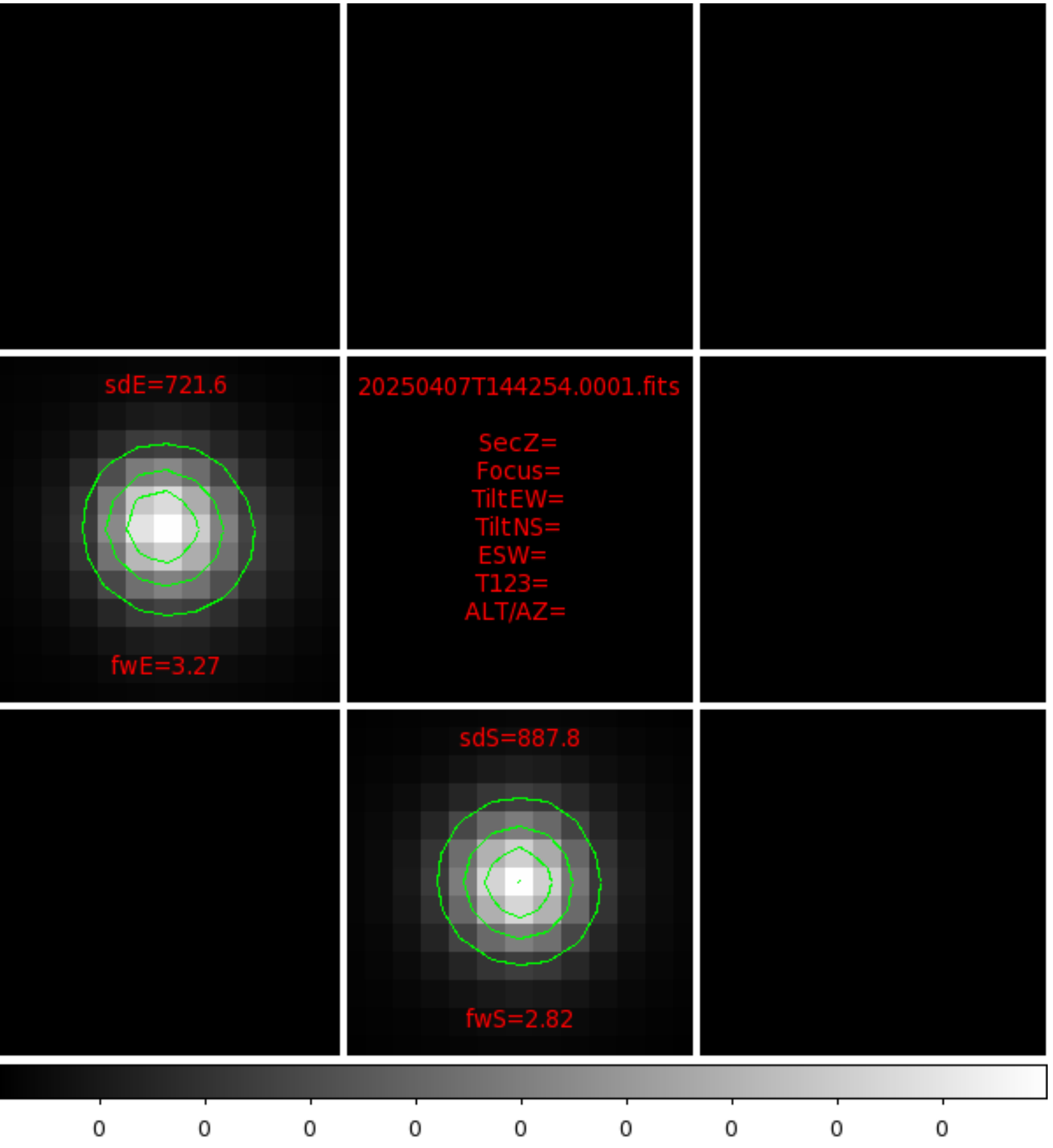
sdE=721.6
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SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=3.27
sdS=887.8
fwS=2.82
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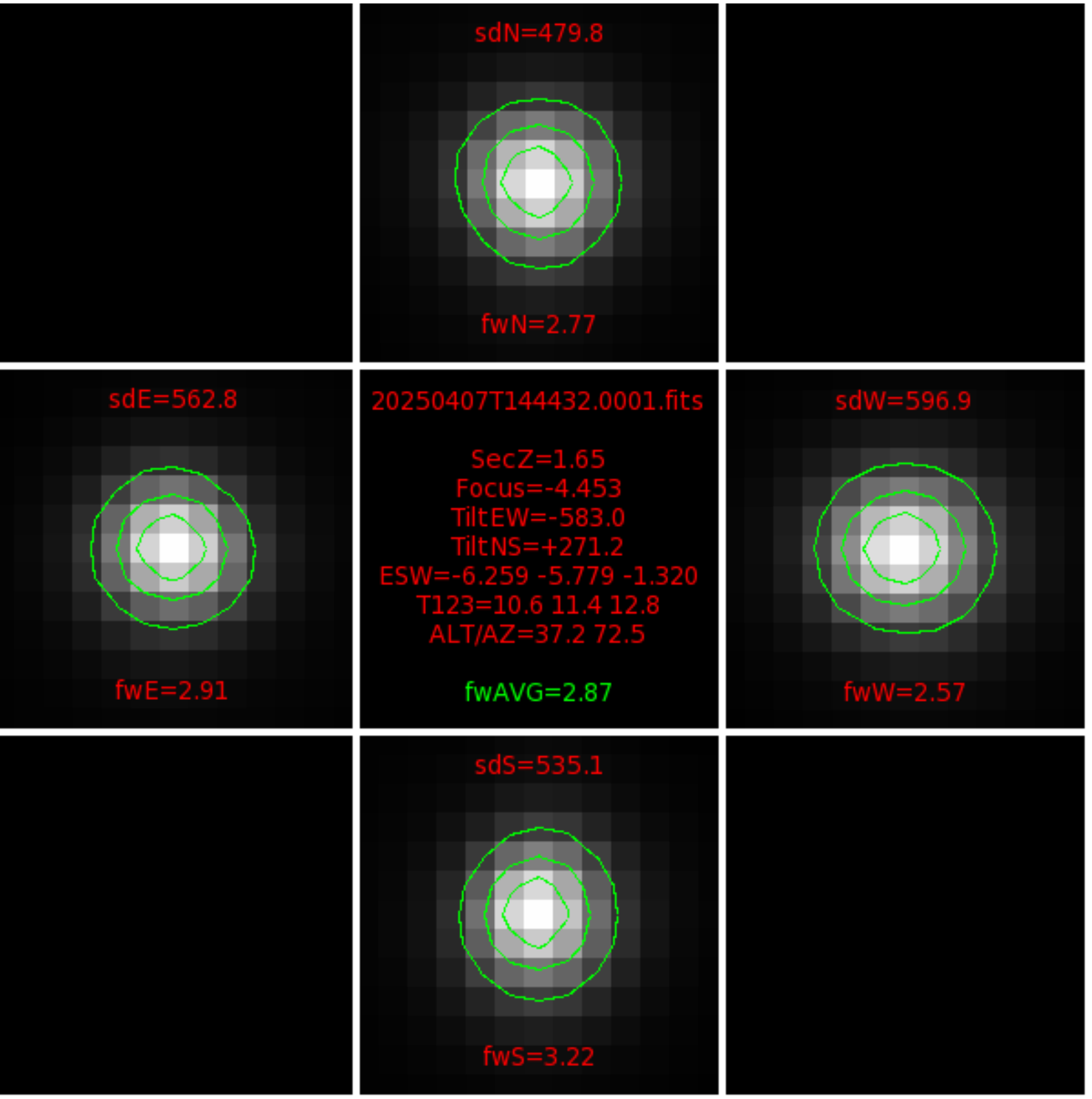
sdN=479.8
fwN=2.77
sdE=562.8
fwE=2.91
20250407T144432.0001.fits
SecZ=1.65
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.6 11.4 12.8
ALT/AZ=37.2 72.5
fwAVG=2.87
sdW=596.9
fwW=2.57
sdS=535.1
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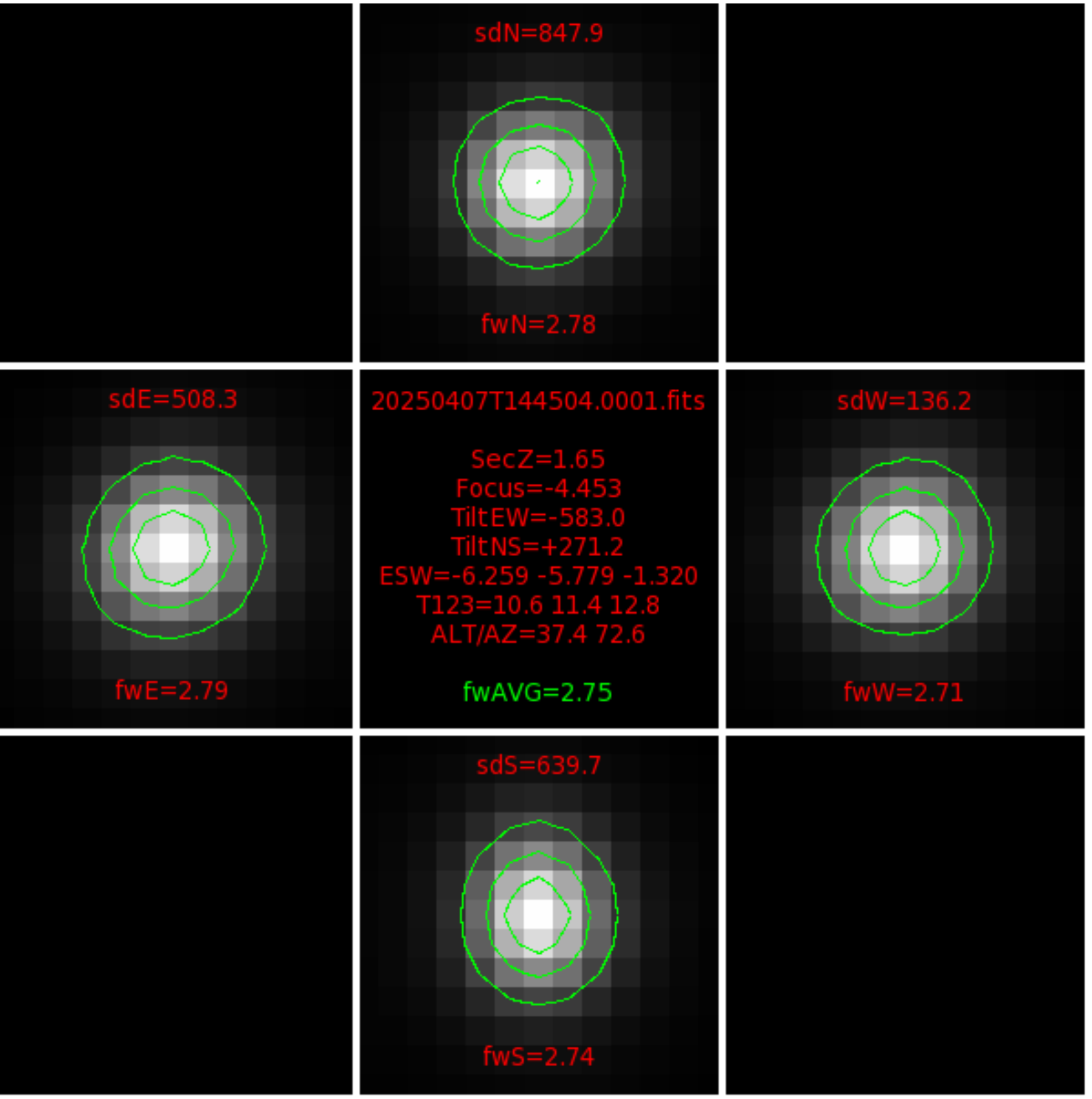
sdN=847.9
fwN=2.78
sdE=508.3
fwE=2.79
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SecZ=1.65
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.6 11.4 12.8
ALT/AZ=37.4 72.6
fwAVG=2.75
sdW=136.2
fwW=2.71
sdS=639.7
fwS=2.74
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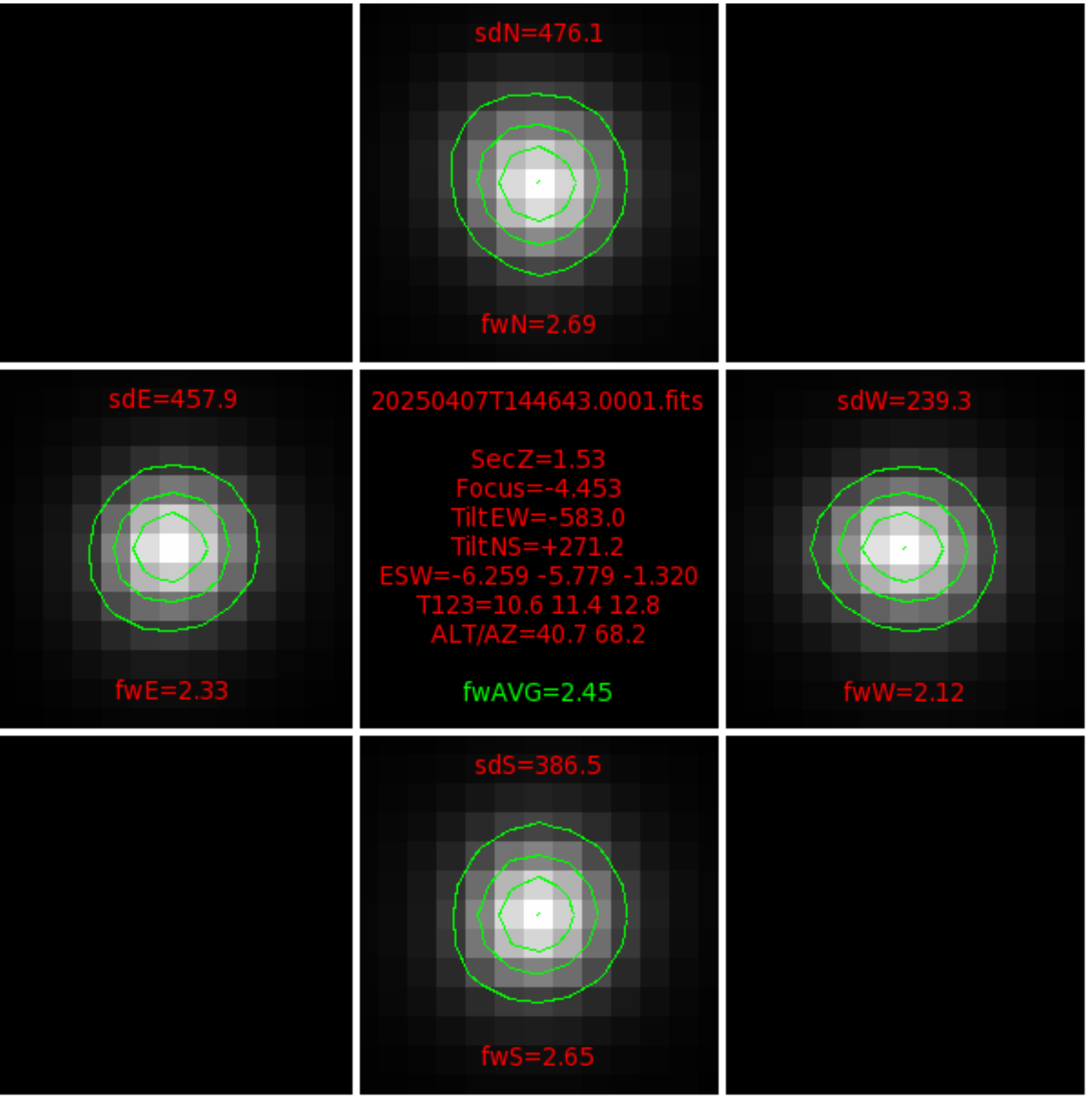
sdN=476.1
fwN=2.69
sdE=457.9
fwE=2.33
20250407T144643.0001.fits
SecZ=1.53
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.6 11.4 12.8
ALT/AZ=40.7 68.2
fwAVG=2.45
sdW=239.3
fwW=2.12
sdS=386.5
fwS=2.65
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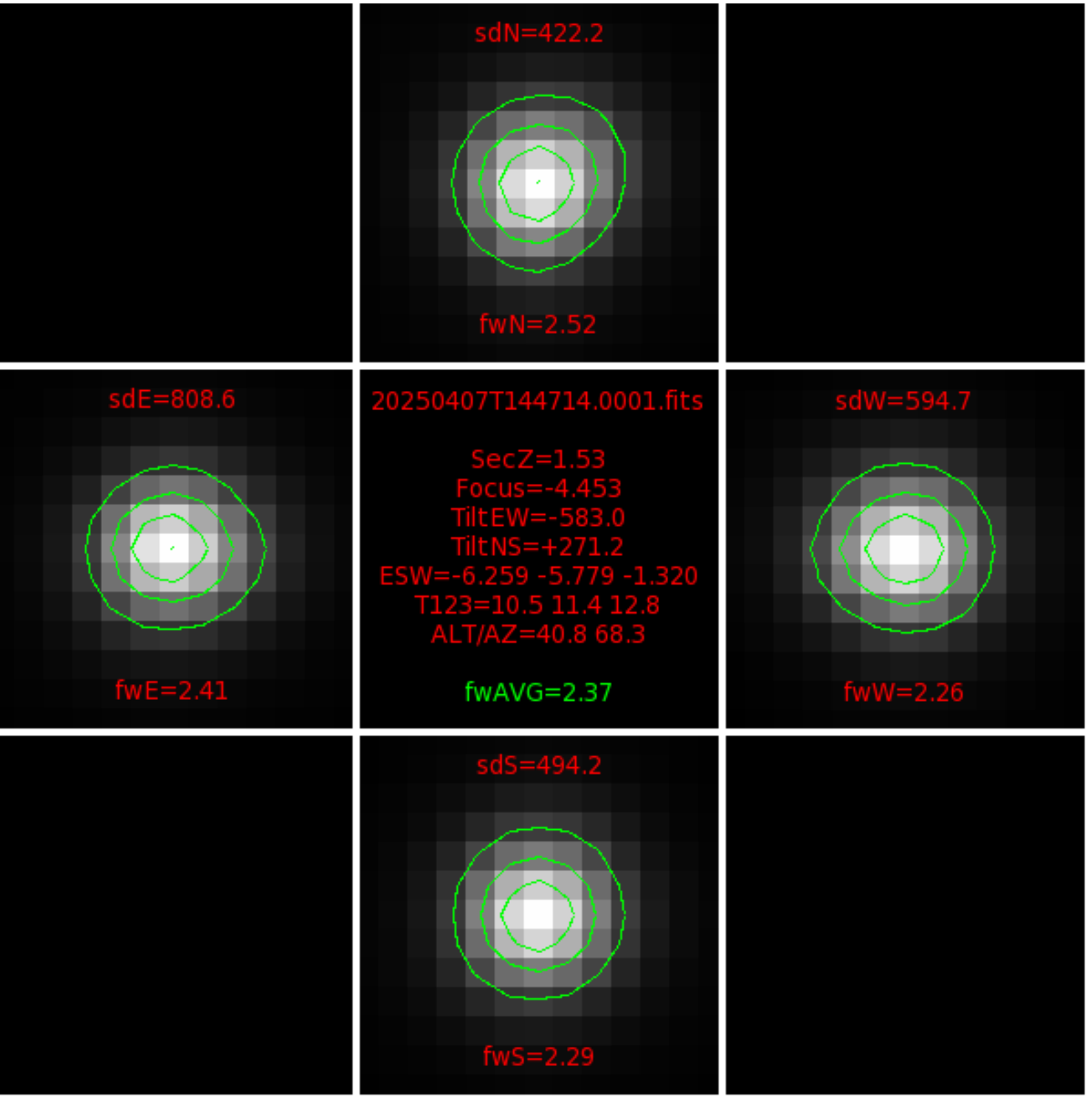
sdN=422.2
fwN=2.52
sdE=808.6
fwE=2.41
20250407T144714.0001.fits
SecZ=1.53
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.5 11.4 12.8
ALT/AZ=40.8 68.3
fwAVG=2.37
sdW=594.7
fwW=2.26
sdS=494.2
fwS=2.29
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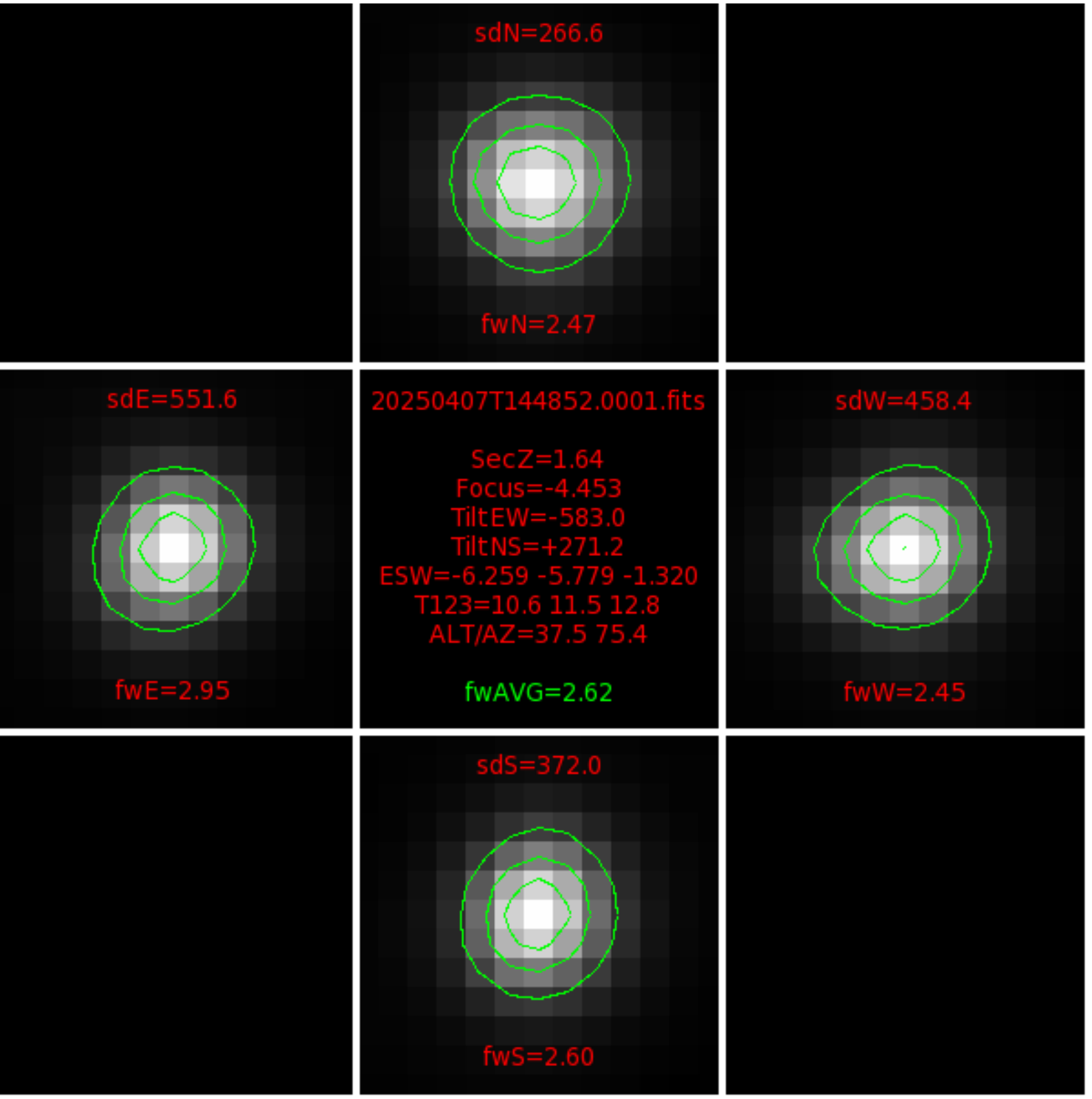
sdN=266.6
fwN=2.47
sdE=551.6
fwE=2.95
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SecZ=1.64
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.6 11.5 12.8
ALT/AZ=37.5 75.4
fwAVG=2.62
sdW=458.4
fwW=2.45
sdS=372.0
fwS=2.60
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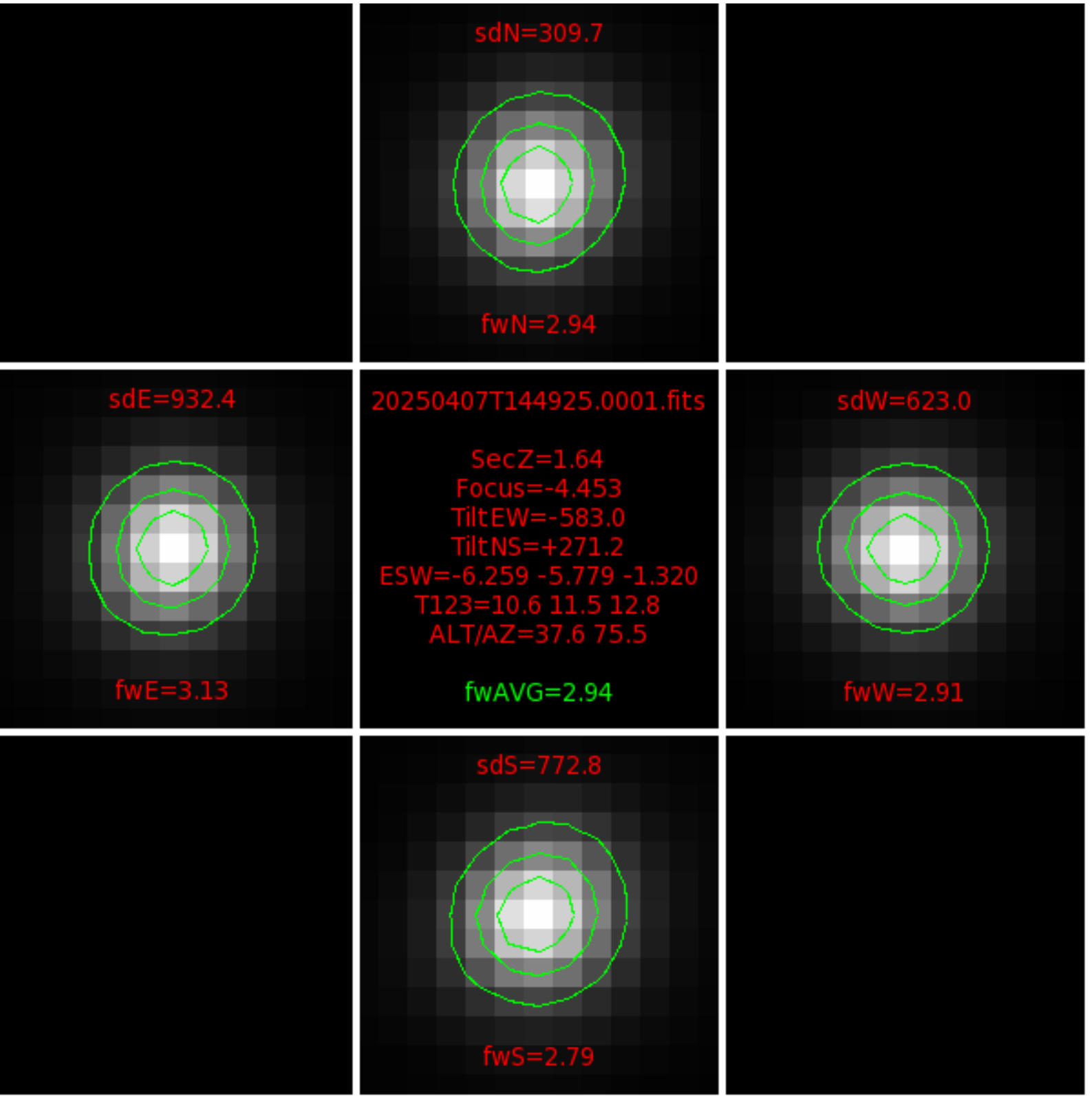
sdN=309.7
fwN=2.94
sdE=932.4
fwE=3.13
20250407T144925.0001.fits
SecZ=1.64
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.6 11.5 12.8
ALT/AZ=37.6 75.5
fwAVG=2.94
sdW=623.0
fwW=2.91
sdS=772.8
fwS=2.79
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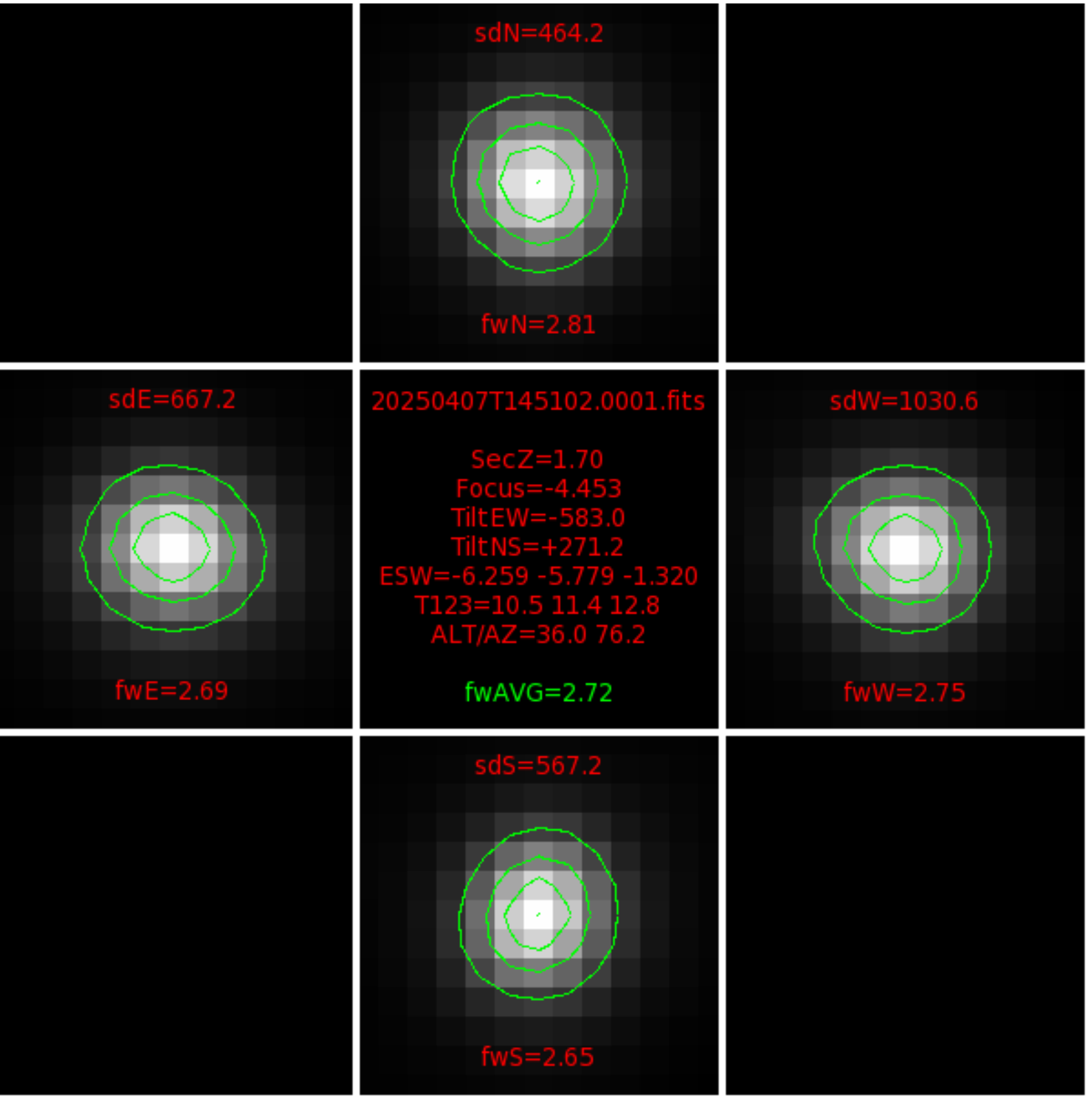
sdN=464.2
fwN=2.81
sdE=667.2
fwE=2.69
20250407T145102.0001.fits
SecZ=1.70
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.5 11.4 12.8
ALT/AZ=36.0 76.2
fwAVG=2.72
sdW=1030.6
fwW=2.75
sdS=567.2
fwS=2.65
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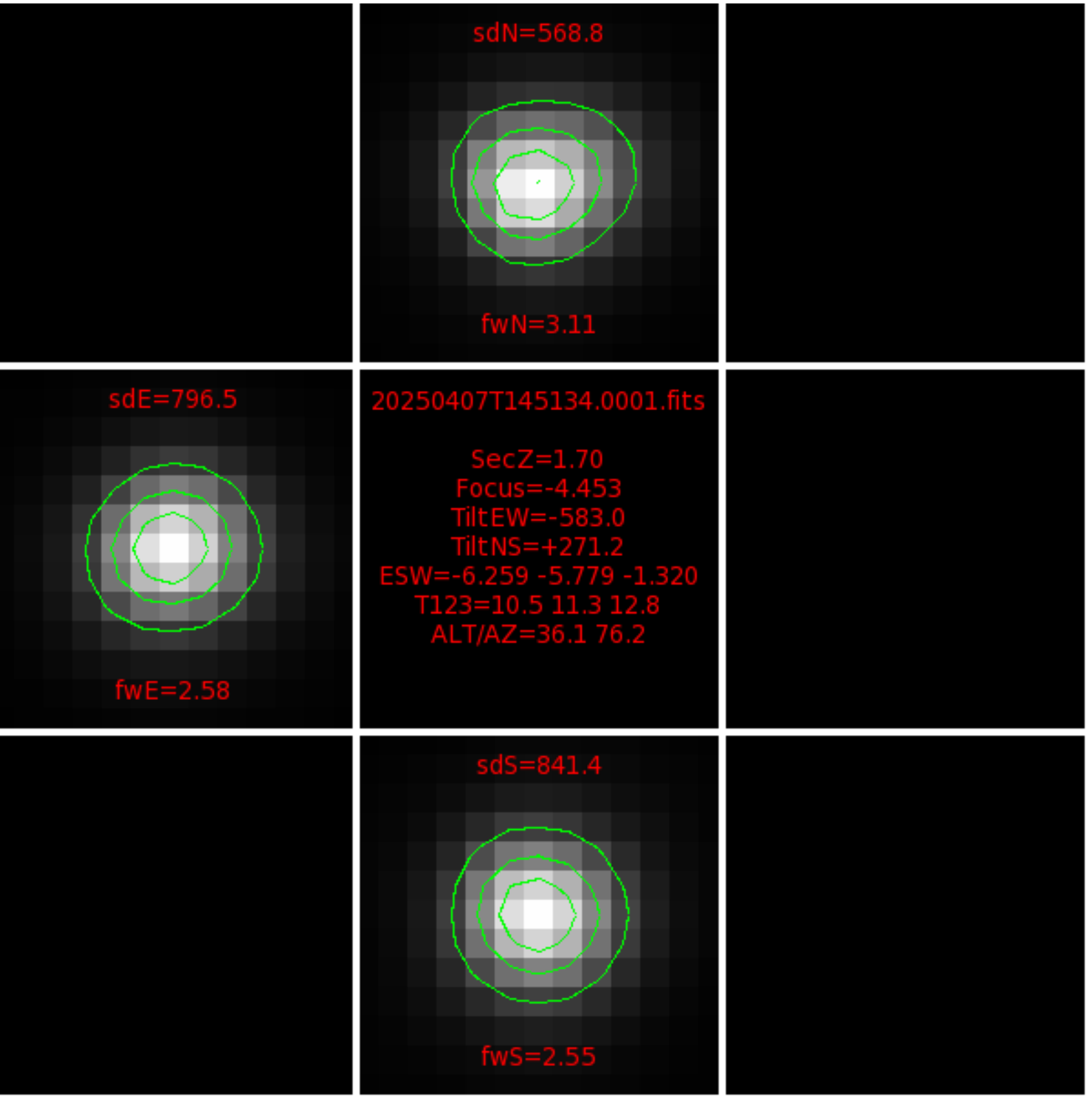
sdN=568.8
fwN=3.11
sdE=796.5
fwE=2.58
20250407T145134.0001.fits
SecZ=1.70
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.5 11.3 12.8
ALT/AZ=36.1 76.2
sdS=841.4
fwS=2.55
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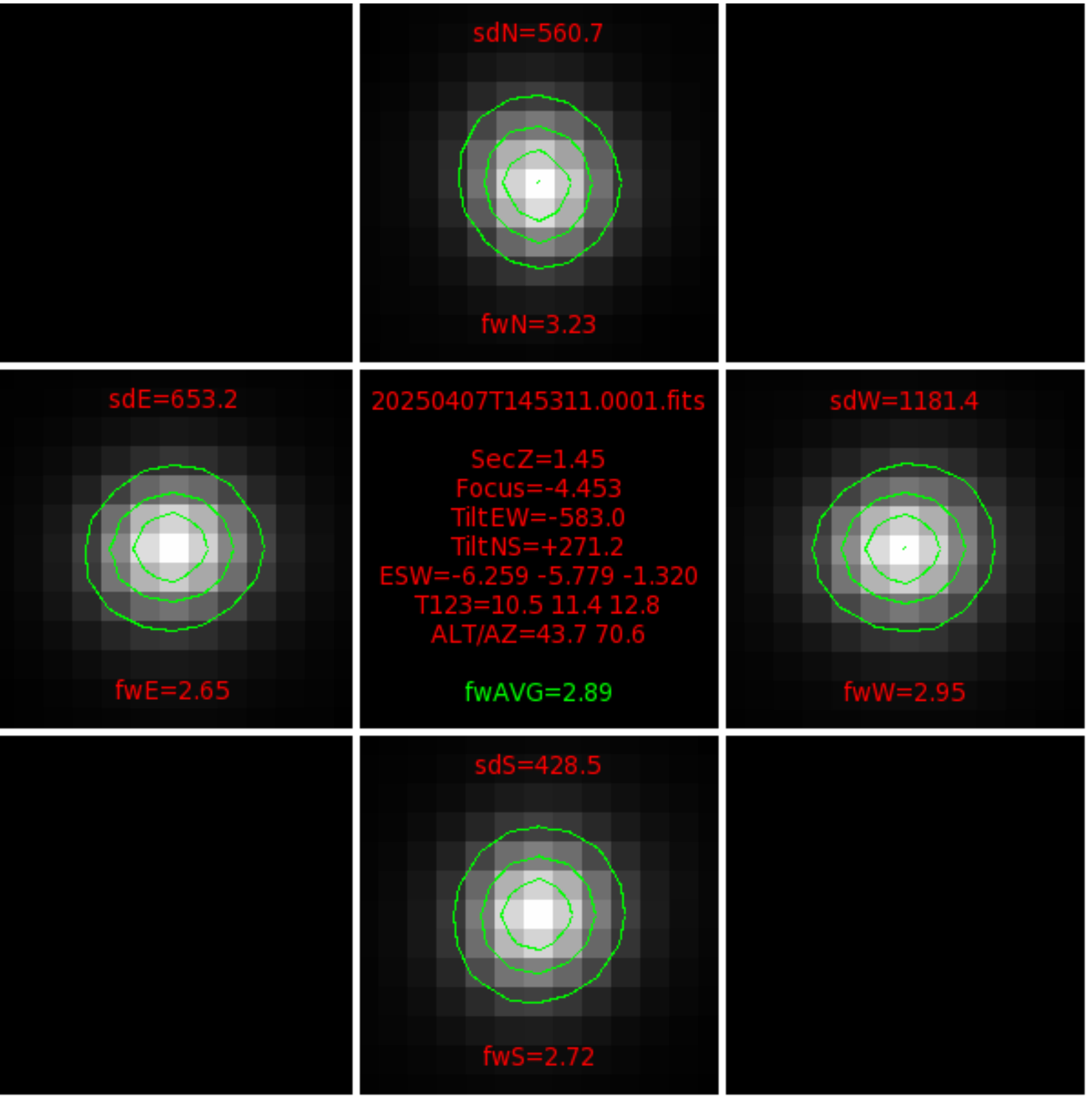
sdN=560.7
fwN=3.23
sdE=653.2
fwE=2.65
20250407T145311.0001.fits
SecZ=1.45
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.5 11.4 12.8
ALT/AZ=43.7 70.6
fwAVG=2.89
sdW=1181.4
fwW=2.95
sdS=428.5
fwS=2.72
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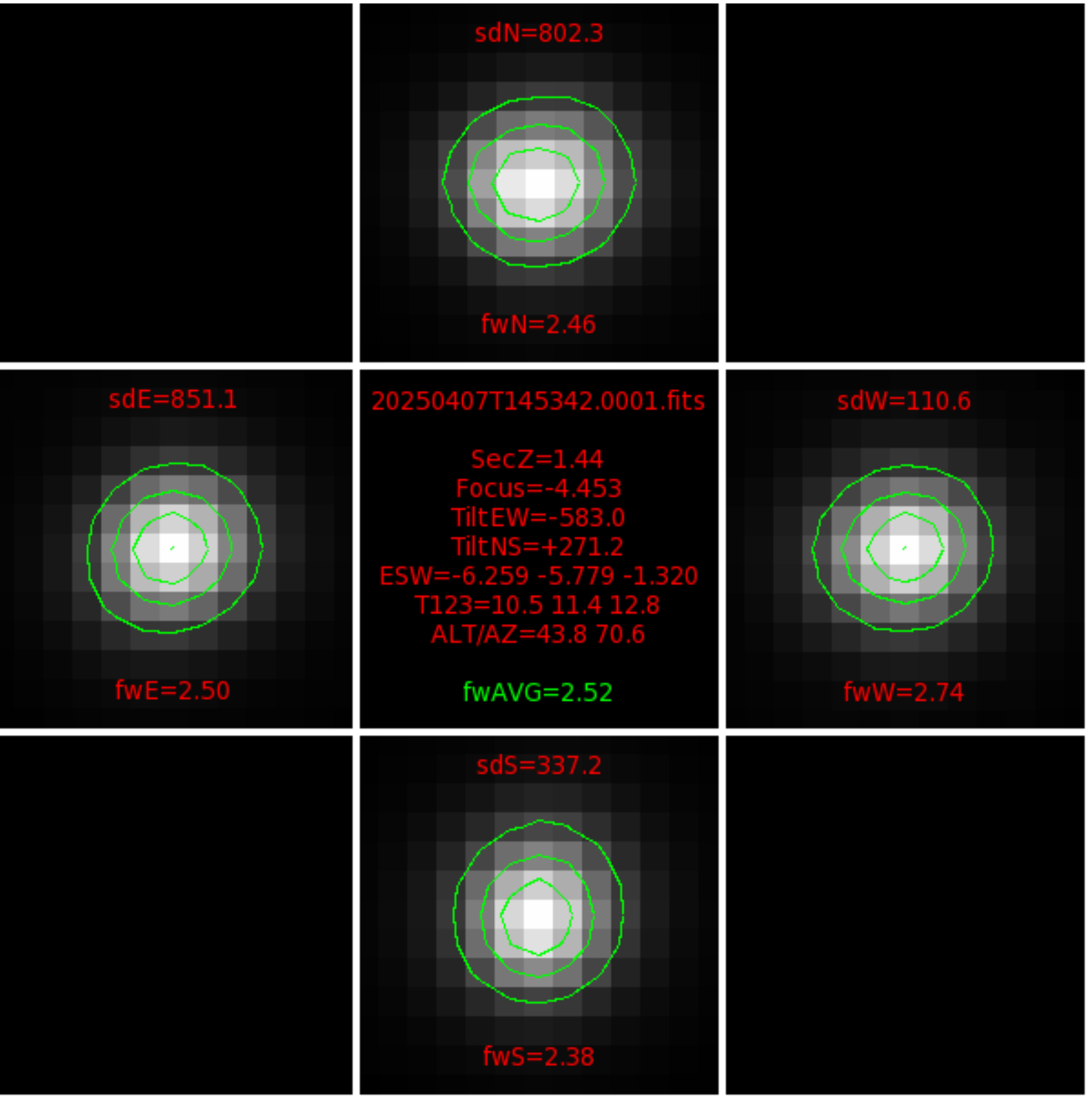
sdN=802.3
fwN=2.46
sdE=851.1
fwE=2.50
20250407T145342.0001.fits
SecZ=1.44
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.5 11.4 12.8
ALT/AZ=43.8 70.6
fwAVG=2.52
sdW=110.6
fwW=2.74
sdS=337.2
fwS=2.38
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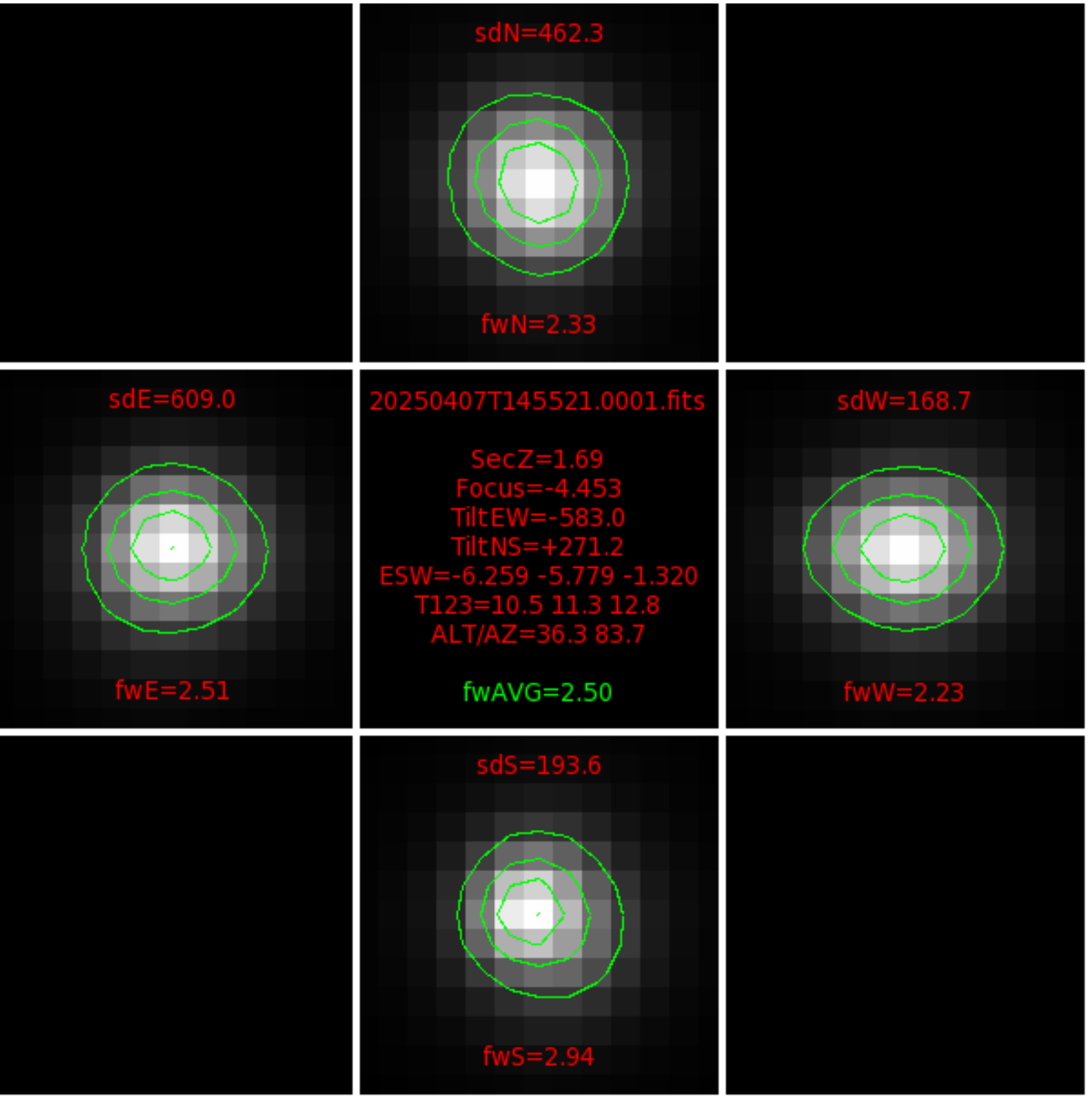
sdN=462.3
fwN=2.33
sdE=609.0
fwE=2.51
20250407T145521.0001.fits
SecZ=1.69
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.5 11.3 12.8
ALT/AZ=36.3 83.7
fwAVG=2.50
sdW=168.7
fwW=2.23
sdS=193.6
fwS=2.94
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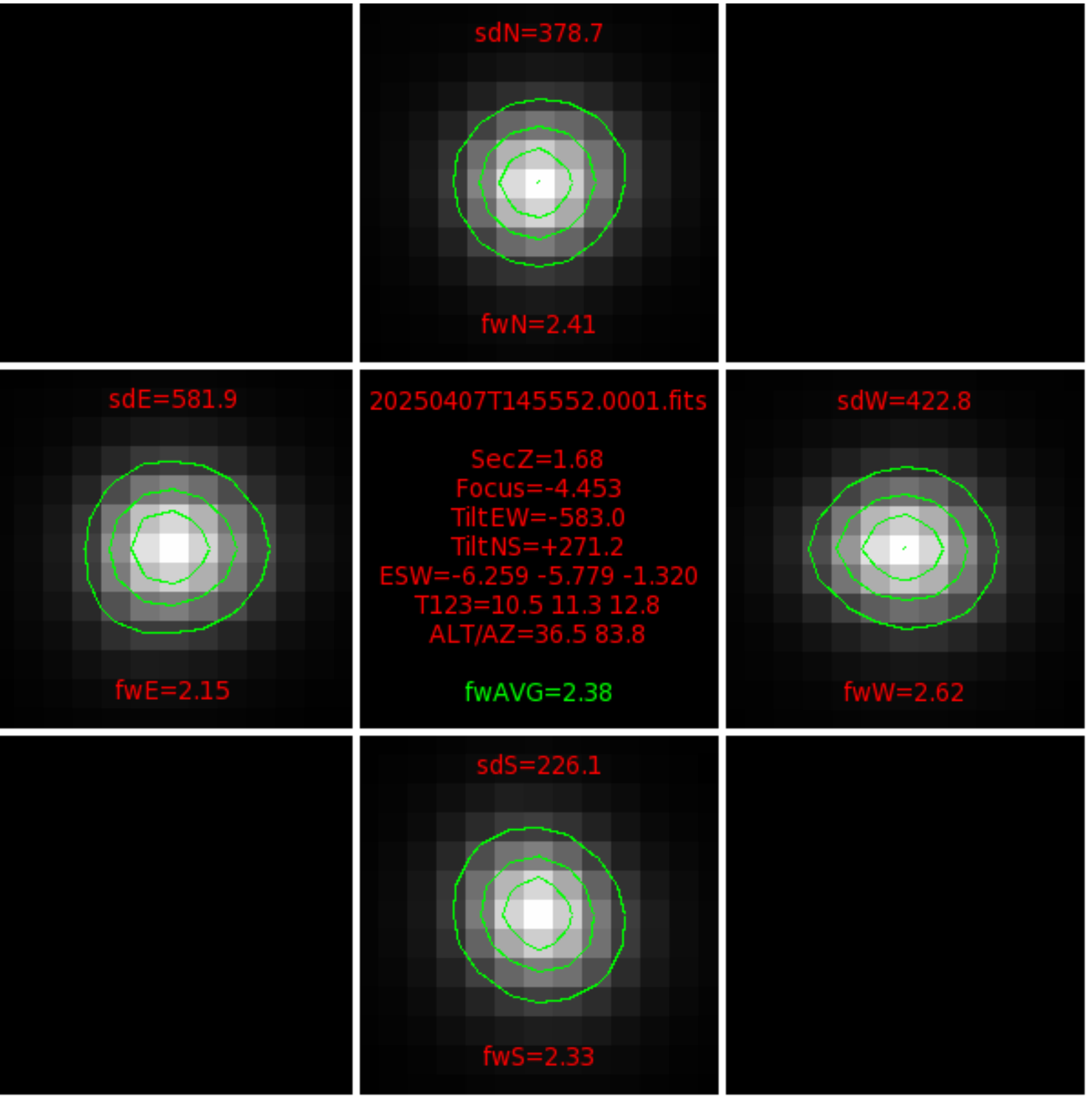
sdN=378.7
fwN=2.41
sdE=581.9
fwE=2.15
20250407T145552.0001.fits
SecZ=1.68
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.5 11.3 12.8
ALT/AZ=36.5 83.8
fwAVG=2.38
sdW=422.8
fwW=2.62
sdS=226.1
fwS=2.33
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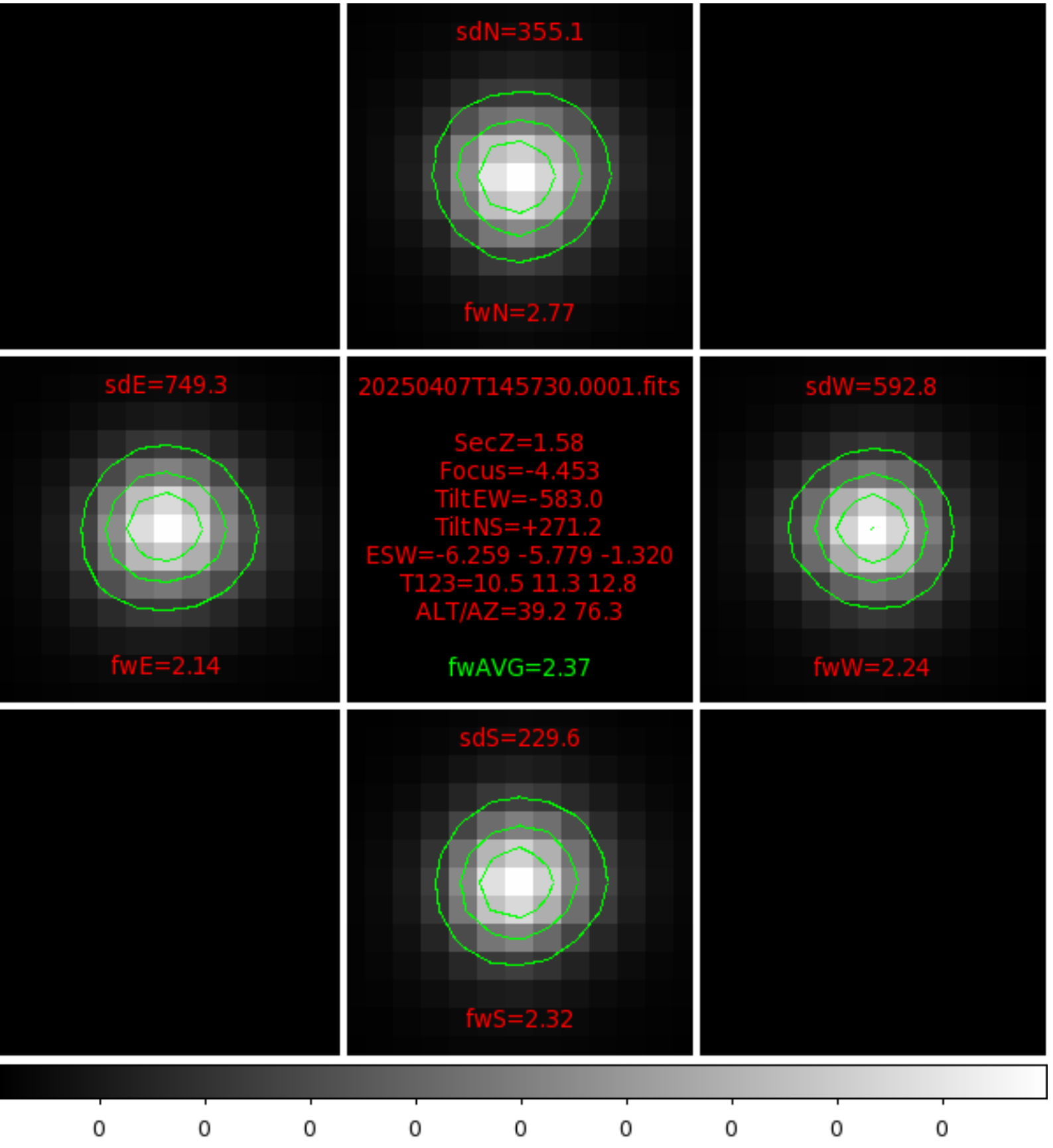
sdN=355.1
fwN=2.77
sdE=749.3
fwE=2.14
20250407T145730.0001.fits
SecZ=1.58
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.5 11.3 12.8
ALT/AZ=39.2 76.3
fwAVG=2.37
sdW=592.8
fwW=2.24
sdS=229.6
fwS=2.32
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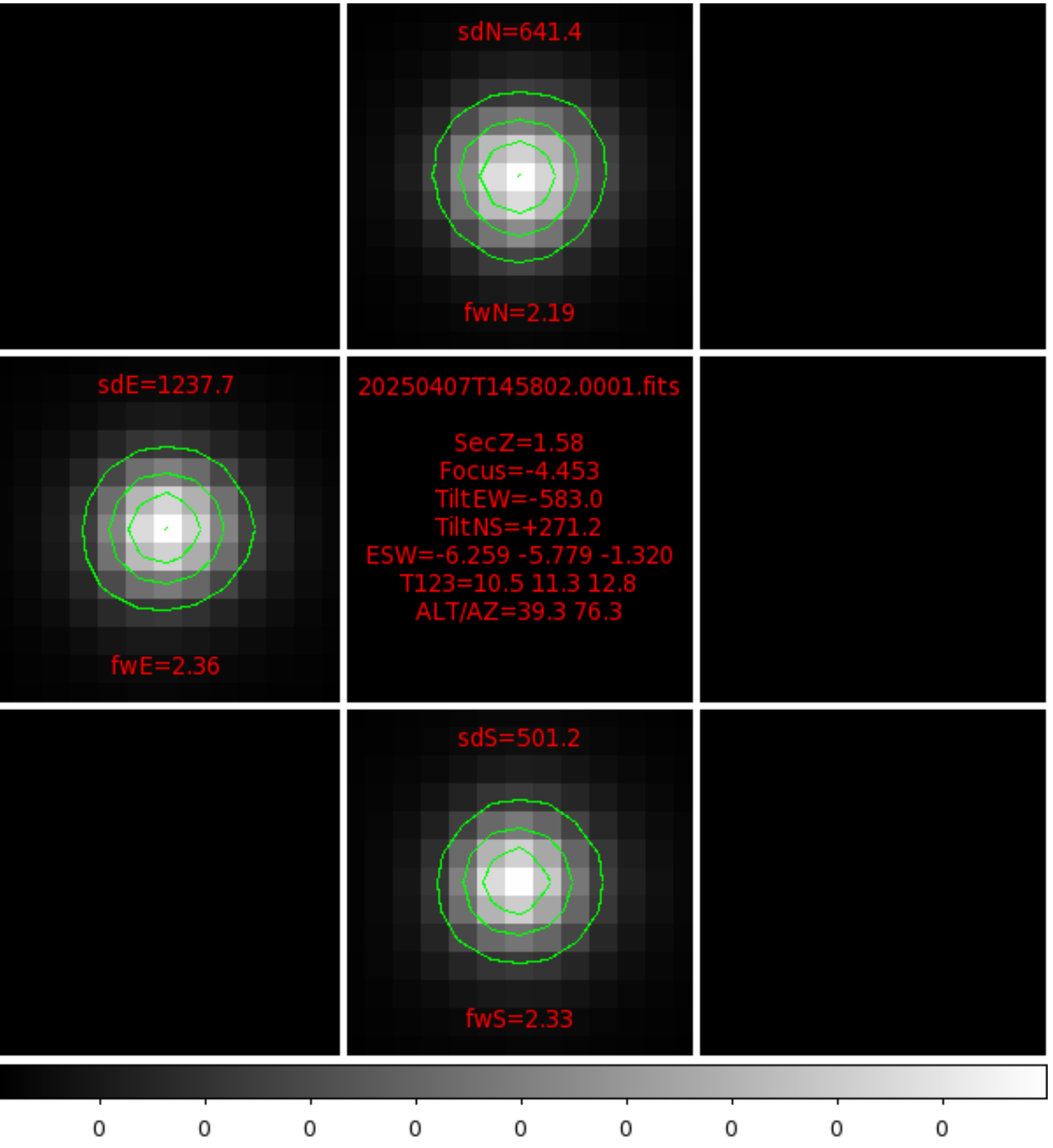
sdN=641.4
fwN=2.19
sdE=1237.7
fwE=2.36
20250407T145802.0001.fits
SecZ=1.58
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.5 11.3 12.8
ALT/AZ=39.3 76.3
sdS=501.2
fwS=2.33
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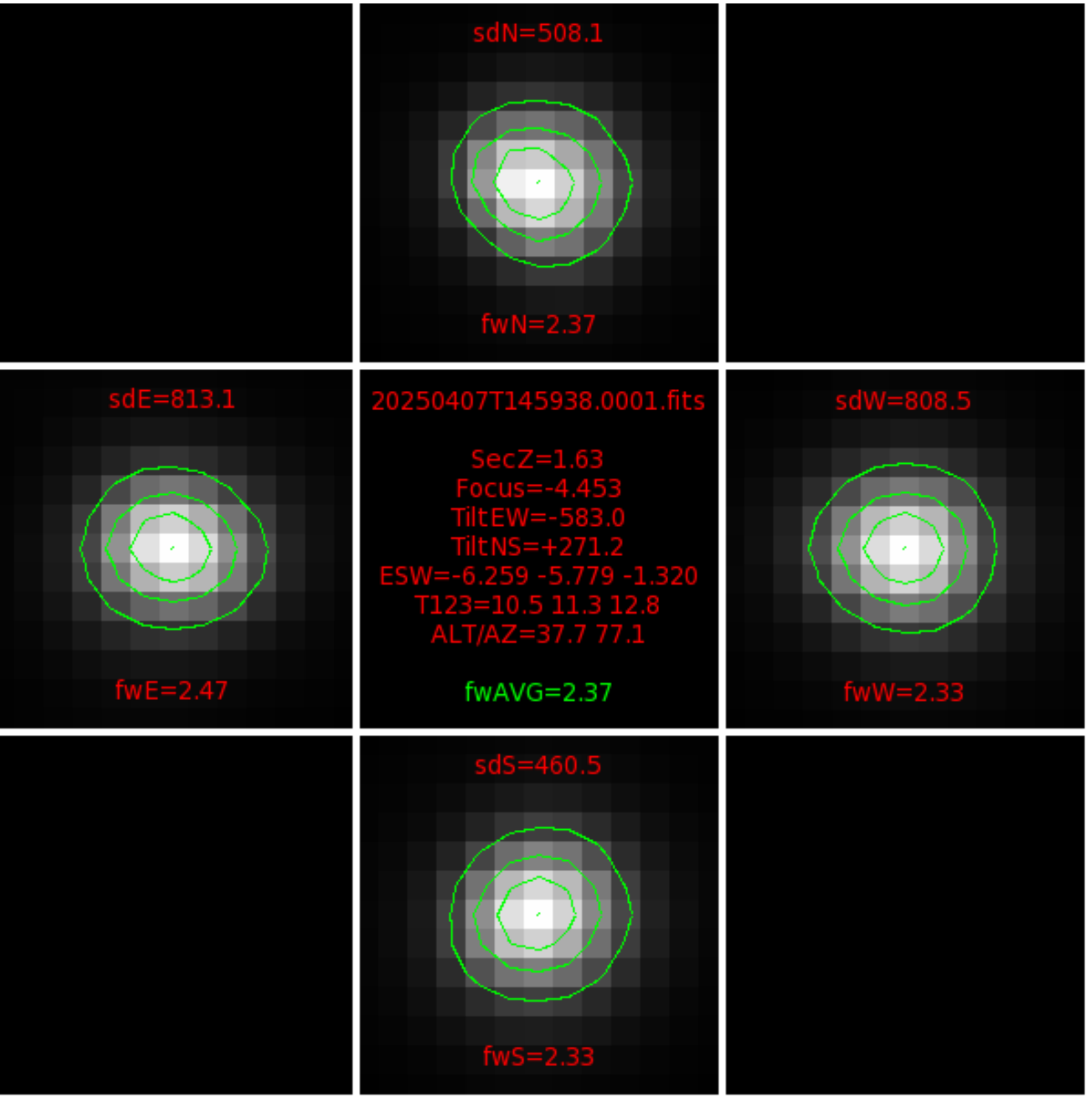
sdN=508.1
fwN=2.37
sdE=813.1
fwE=2.47
20250407T145938.0001.fits
SecZ=1.63
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.5 11.3 12.8
ALT/AZ=37.7 77.1
fwAVG=2.37
sdW=808.5
fwW=2.33
sdS=460.5
fwS=2.33
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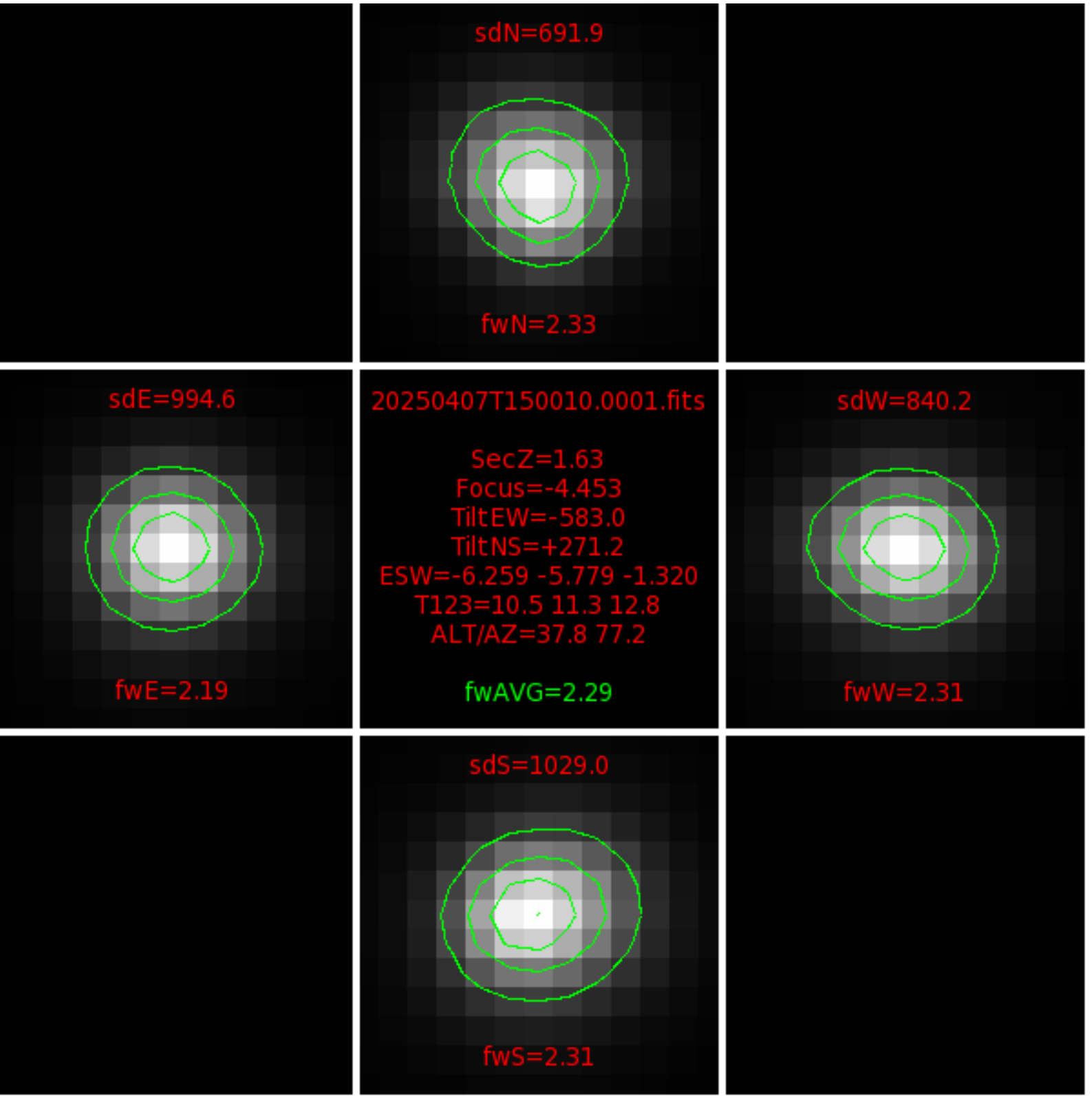
sdN=691.9
fwN=2.33
sdE=994.6
fwE=2.19
20250407T150010.0001.fits
SecZ=1.63
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.5 11.3 12.8
ALT/AZ=37.8 77.2
fwAVG=2.29
sdW=840.2
fwW=2.31
sdS=1029.0
fwS=2.31
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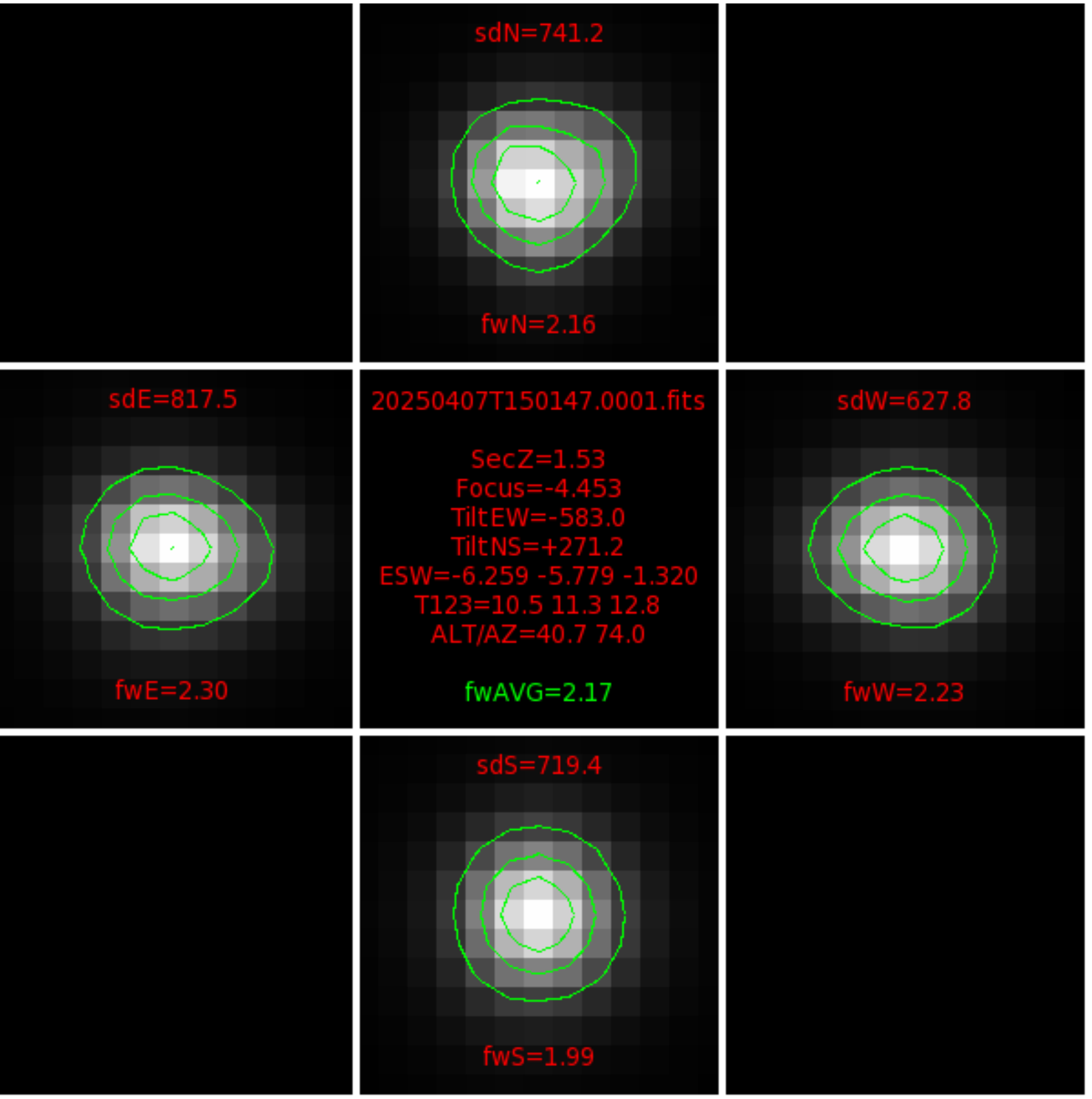
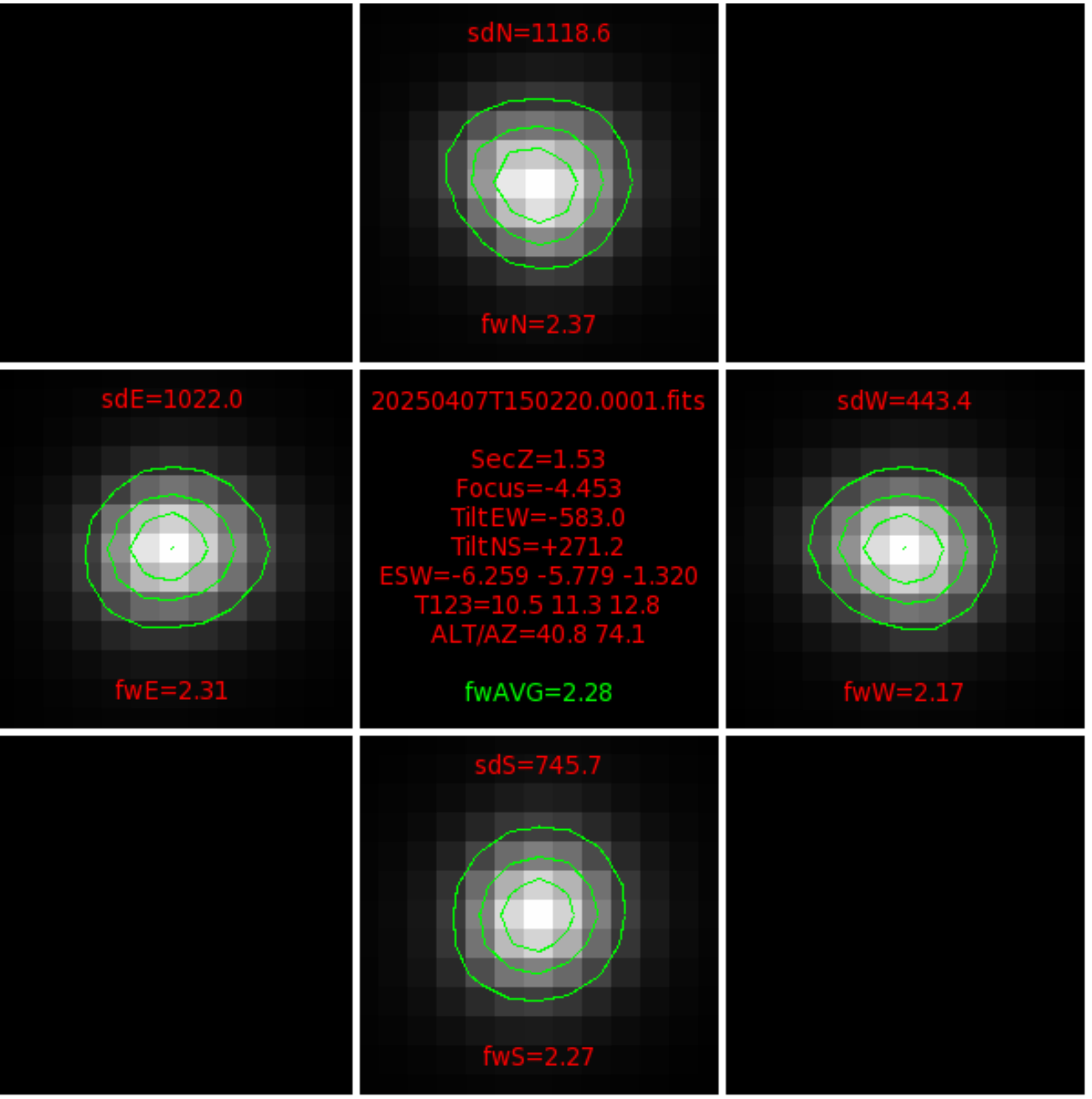

sdN=741.2
fwN=2.16
sdE=817.5
fwE=2.30
20250407T150147.0001.fits
SecZ=1.53
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.5 11.3 12.8
ALT/AZ=40.7 74.0
fwAVG=2.17
sdW=627.8
fwW=2.23
sdS=719.4
fwS=1.99
0 0 0 0 0 0 0 0 0


sdN=1118.6
fwN=2.37
sdE=1022.0
fwE=2.31
20250407T150220.0001.fits
SecZ=1.53
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.5 11.3 12.8
ALT/AZ=40.8 74.1
fwAVG=2.28
sdW=443.4
fwW=2.17
sdS=745.7
fwS=2.27
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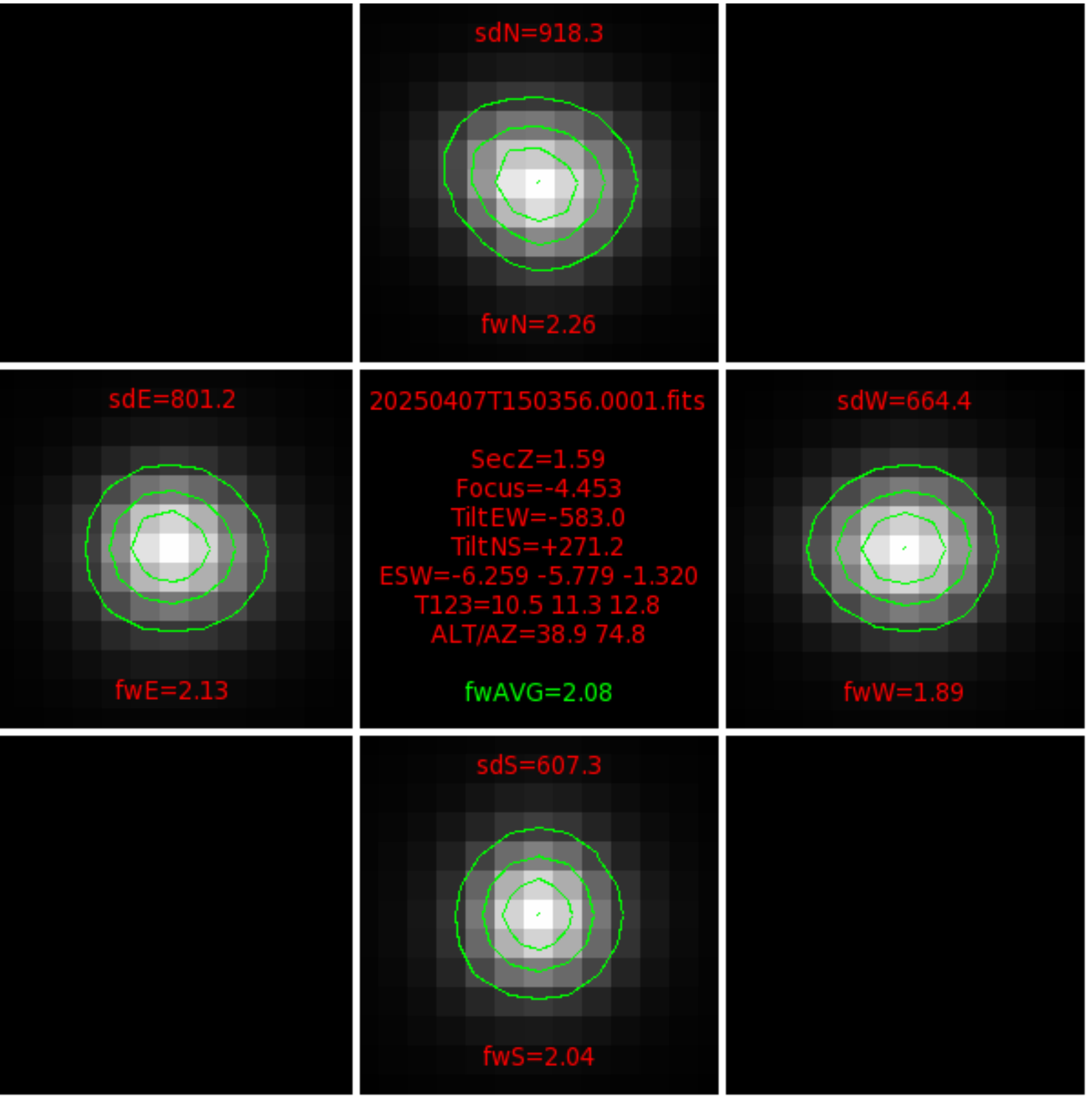
sdN=918.3
fwN=2.26
sdE=801.2
fwE=2.13
20250407T150356.0001.fits
SecZ=1.59
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.5 11.3 12.8
ALT/AZ=38.9 74.8
fwAVG=2.08
sdW=664.4
fwW=1.89
sdS=607.3
fwS=2.04
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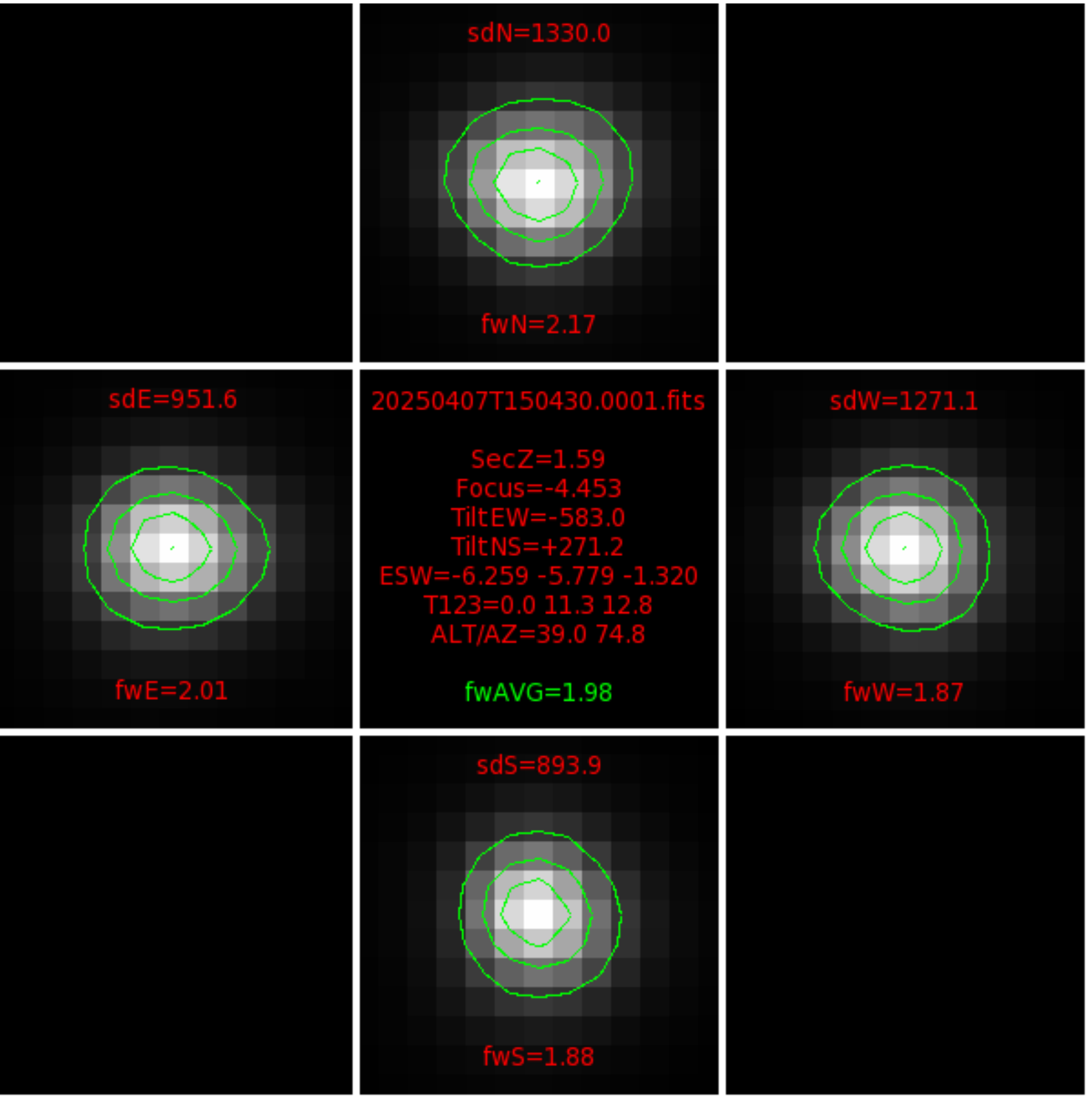
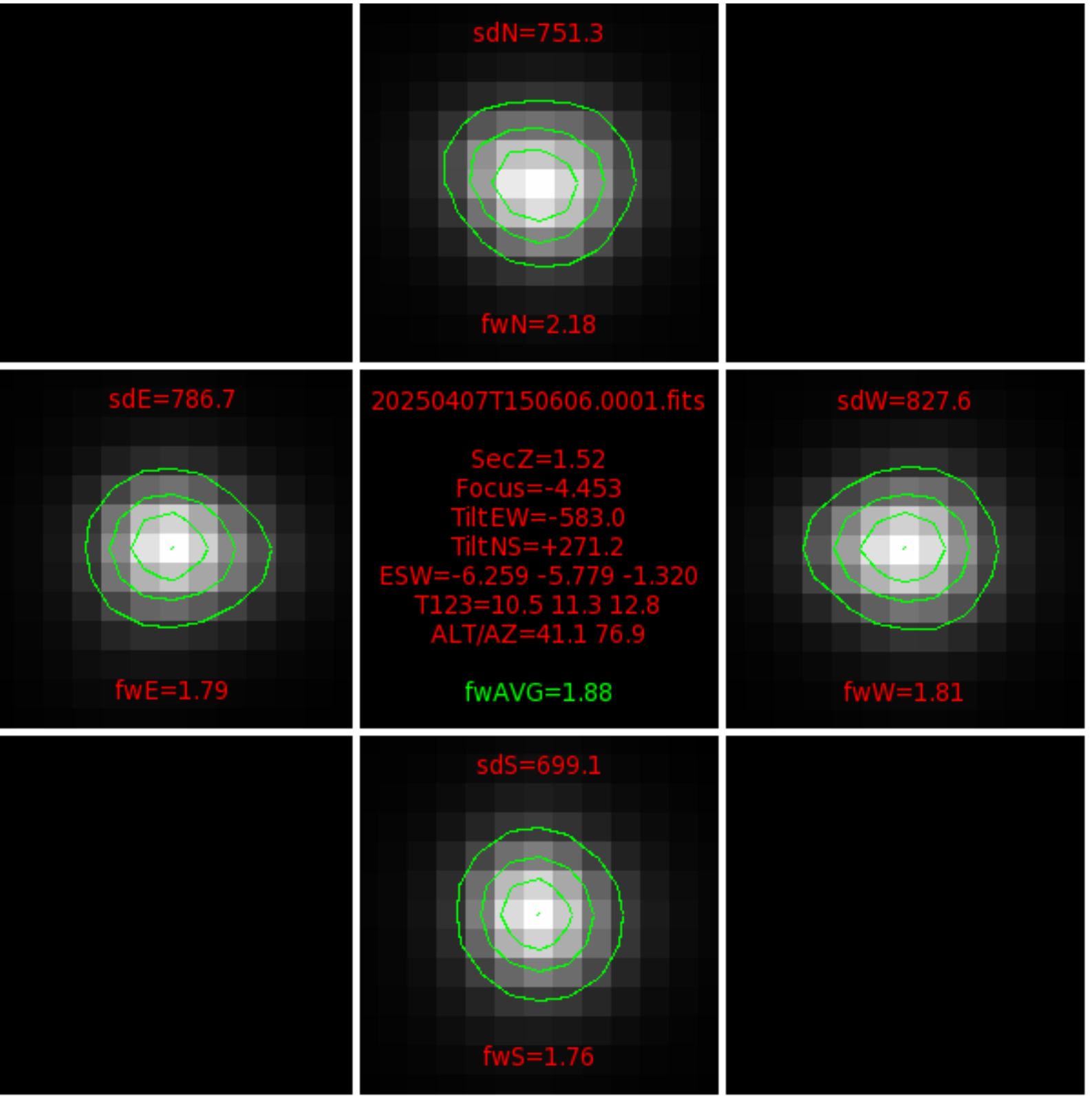

sdN=1330.0
fwN=2.17
sdE=951.6
fwE=2.01
20250407T150430.0001.fits
SecZ=1.59
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=0.0 11.3 12.8
ALT/AZ=39.0 74.8
fwAVG=1.98
sdW=1271.1
fwW=1.87
sdS=893.9
fwS=1.88
0 0 0 0 0 0 0 0 0


sdN=751.3
fwN=2.18
sdE=786.7
fwE=1.79
20250407T150606.0001.fits
SecZ=1.52
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.5 11.3 12.8
ALT/AZ=41.1 76.9
fwAVG=1.88
sdW=827.6
fwW=1.81
sdS=699.1
fwS=1.76
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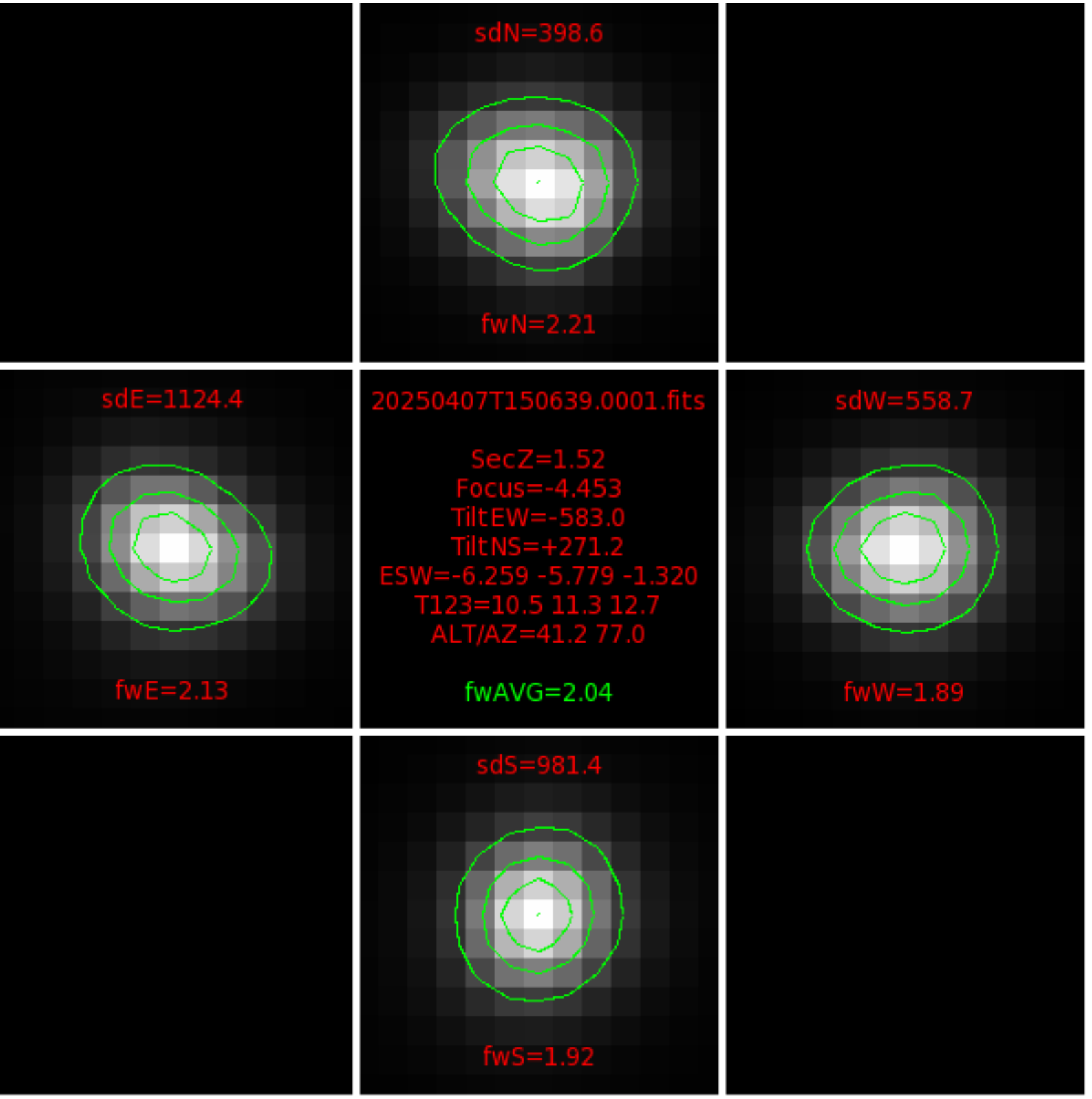
sdN=398.6
fwN=2.21
sdE=1124.4
fwE=2.13
20250407T150639.0001.fits
SecZ=1.52
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.5 11.3 12.7
ALT/AZ=41.2 77.0
fwAVG=2.04
sdW=558.7
fwW=1.89
sdS=981.4
fwS=1.92
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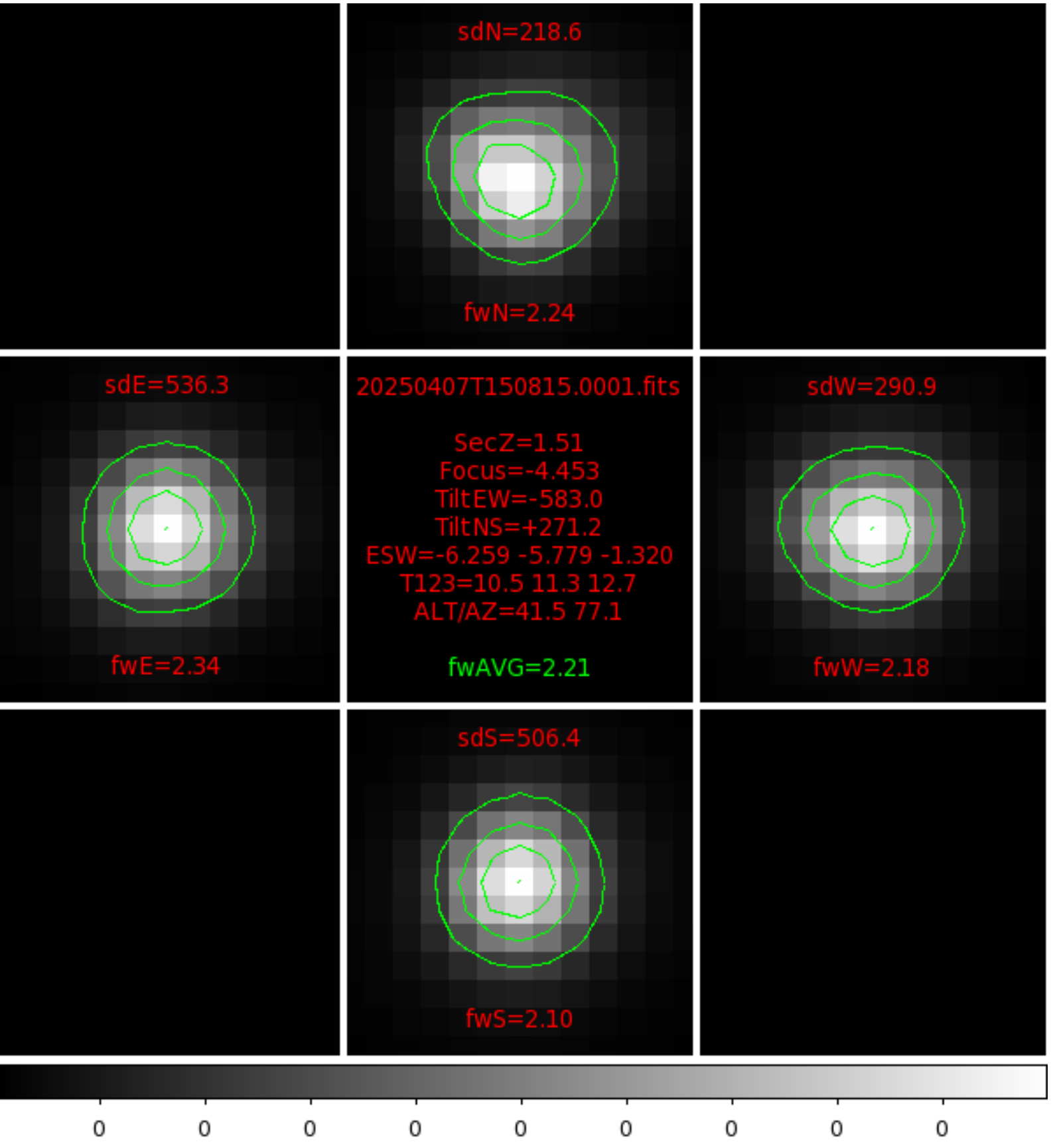
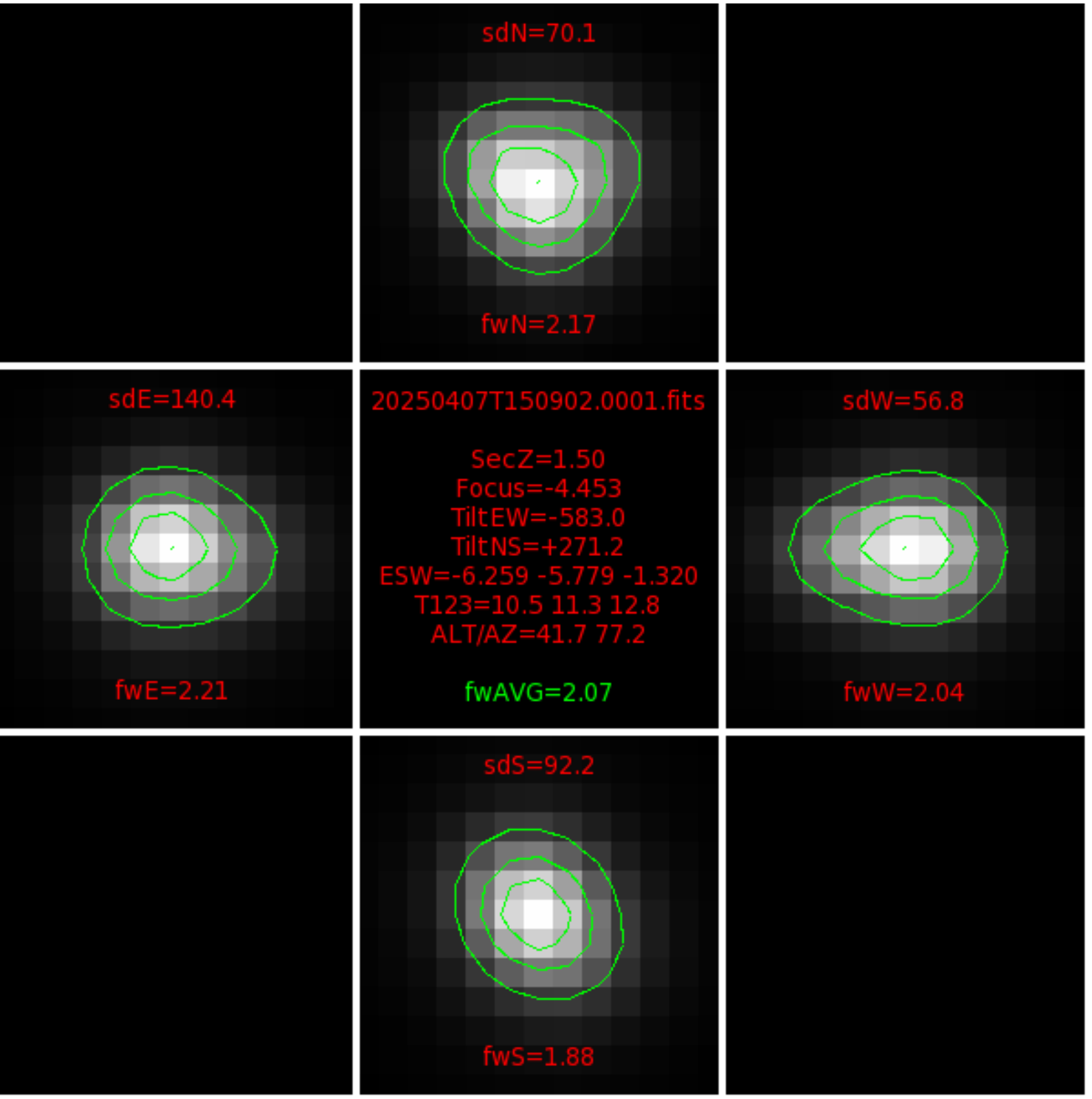

sdN=218.6
fwN=2.24
sdE=536.3
fwE=2.34
20250407T150815.0001.fits
SecZ=1.51
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.5 11.3 12.7
ALT/AZ=41.5 77.1
fwAVG=2.21
sdW=290.9
fwW=2.18
sdS=506.4
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=70.1
fwN=2.17
sdE=140.4
fwE=2.21
20250407T150902.0001.fits
SecZ=1.50
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.5 11.3 12.8
ALT/AZ=41.7 77.2
fwAVG=2.07
sdW=56.8
fwW=2.04
sdS=92.2
fwS=1.88
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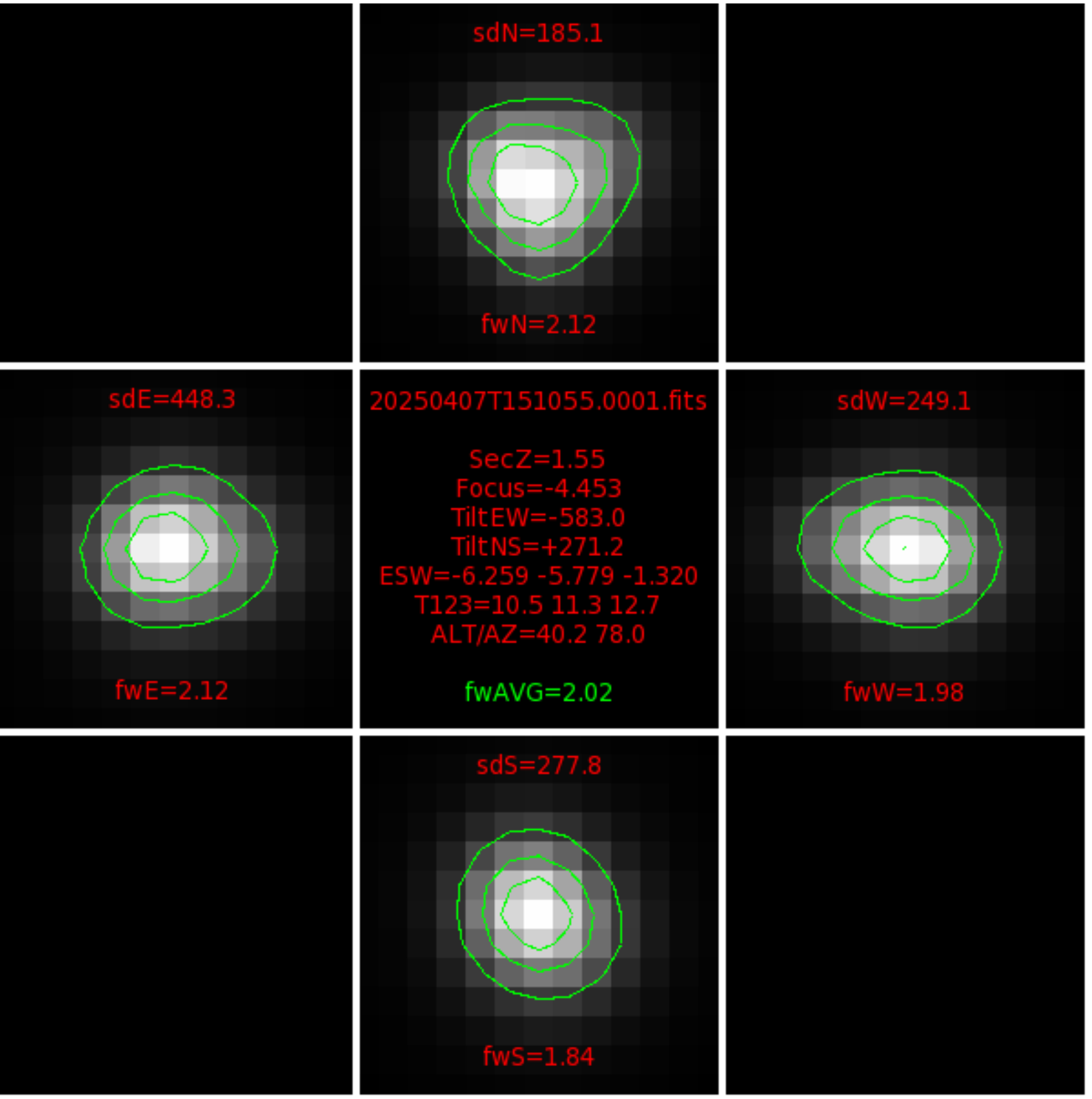
sdN=185.1
fwN=2.12
sdE=448.3
fwE=2.12
20250407T151055.0001.fits
SecZ=1.55
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.5 11.3 12.7
ALT/AZ=40.2 78.0
fwAVG=2.02
sdW=249.1
fwW=1.98
sdS=277.8
fwS=1.84
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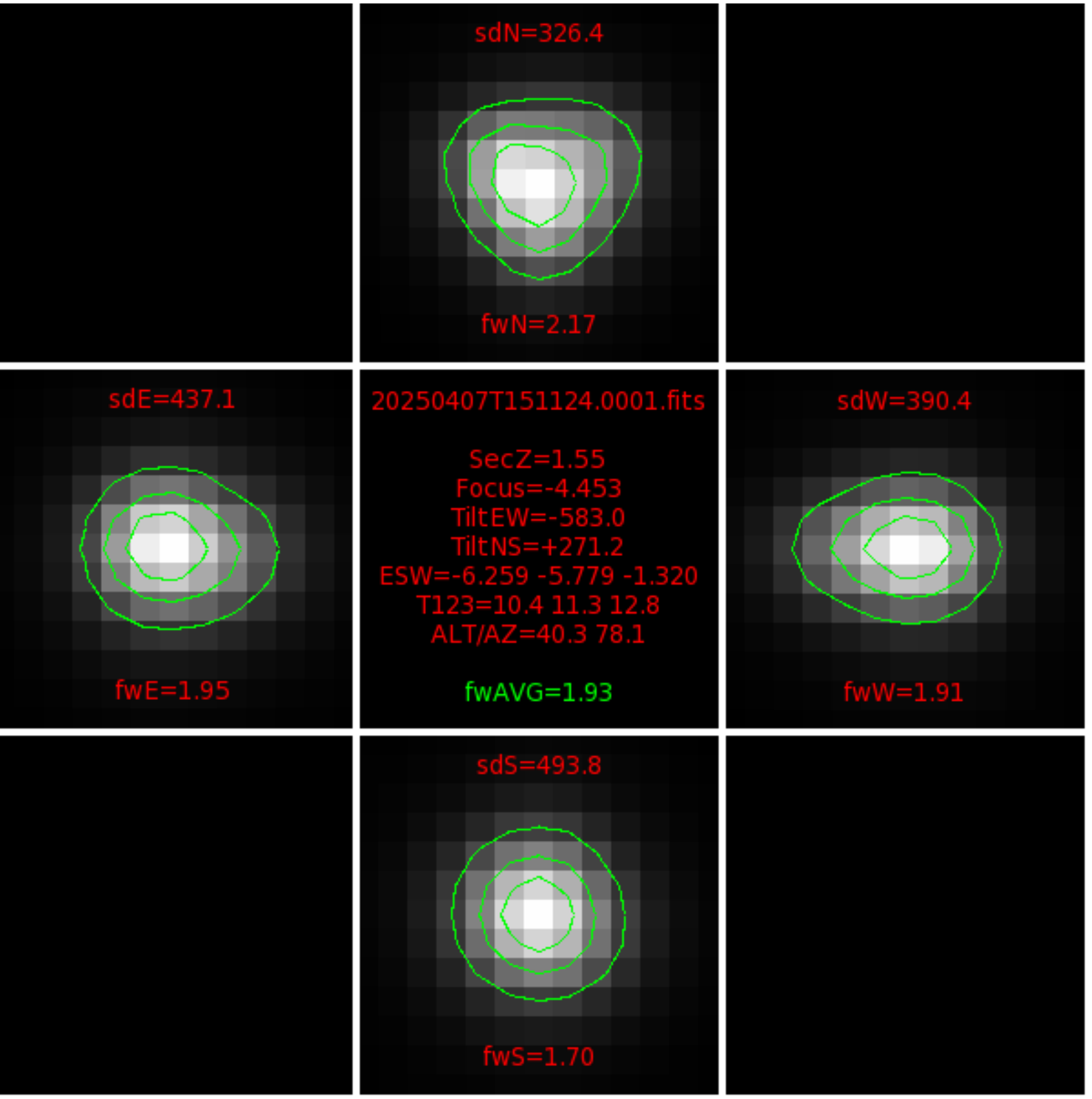
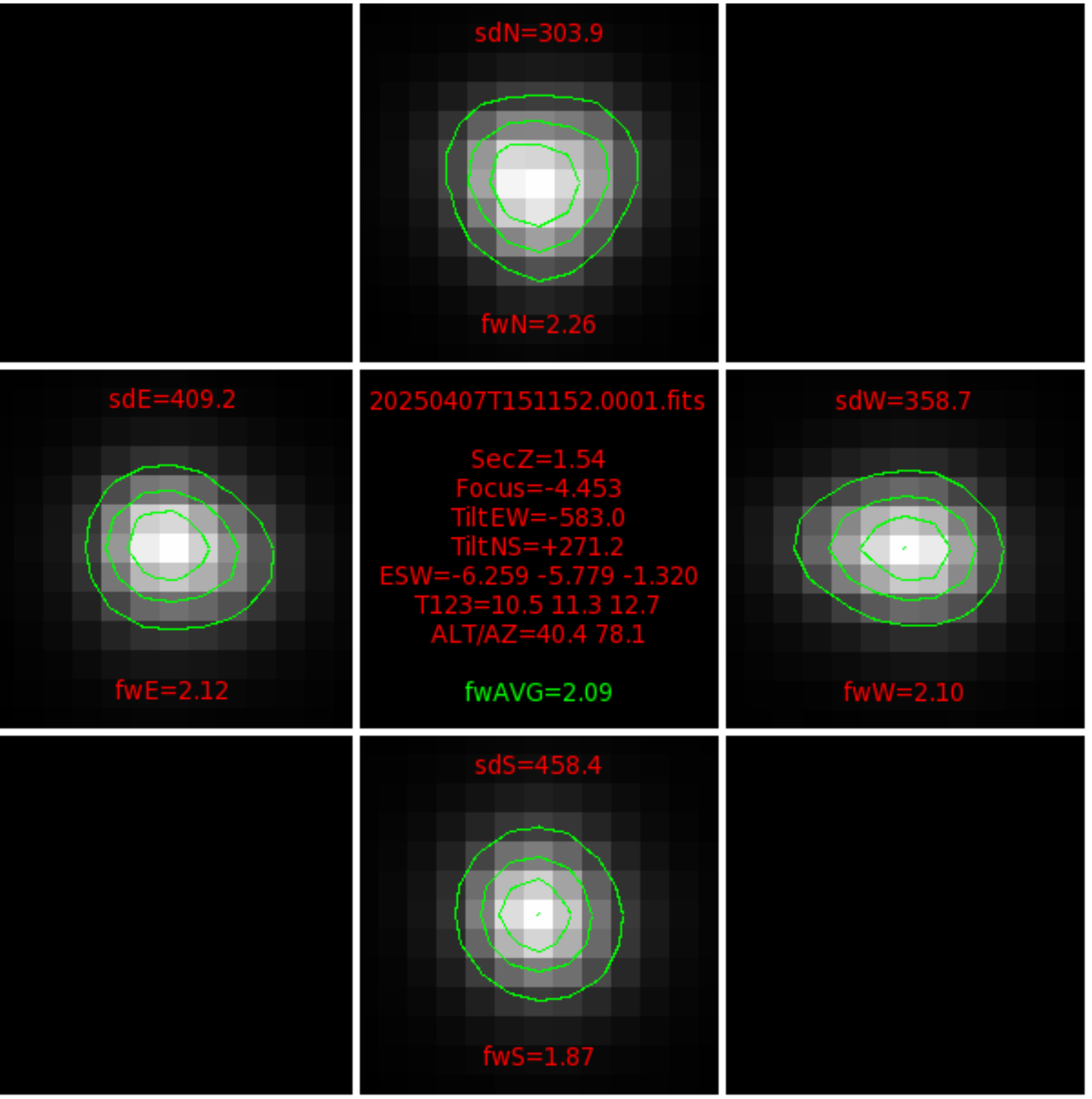

sdN=326.4
fwN=2.17
sdE=437.1
fwE=1.95
20250407T151124.0001.fits
SecZ=1.55
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.4 11.3 12.8
ALT/AZ=40.3 78.1
fwAVG=1.93
sdW=390.4
fwW=1.91
sdS=493.8
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=303.9
fwN=2.26
sdE=409.2
fwE=2.12
20250407T151152.0001.fits
SecZ=1.54
Focus=-4.453
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.259 -5.779 -1.320
T123=10.5 11.3 12.7
ALT/AZ=40.4 78.1
fwAVG=2.09
sdW=358.7
fwW=2.10
sdS=458.4
fwS=1.87
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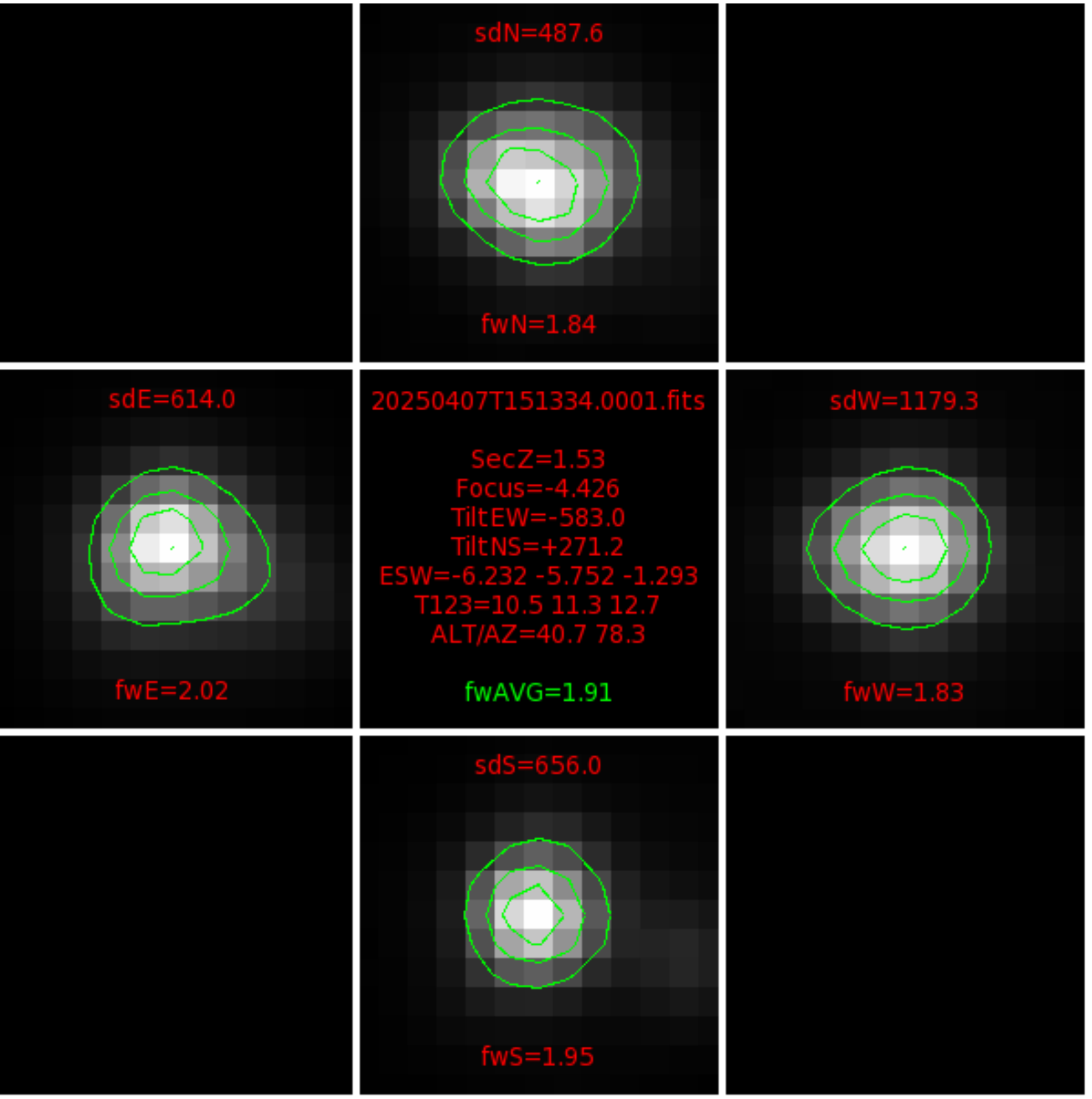
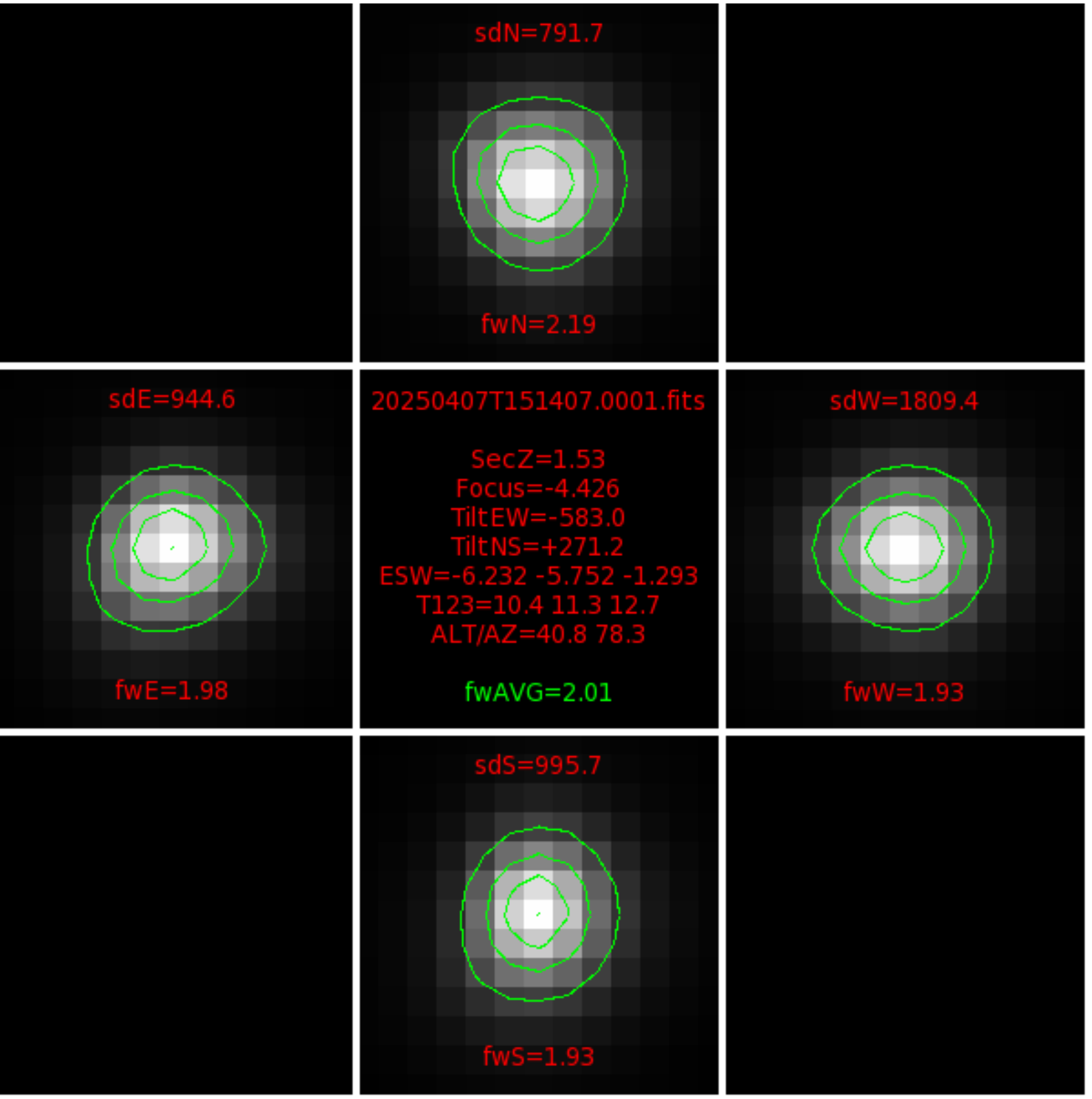

sdN=487.6
fwN=1.84
sdE=614.0
fwE=2.02
20250407T151334.0001.fits
SecZ=1.53
Focus=-4.426
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.232 -5.752 -1.293
T123=10.5 11.3 12.7
ALT/AZ=40.7 78.3
fwAVG=1.91
sdW=1179.3
fwW=1.83
sdS=656.0
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=791.7
fwN=2.19
sdE=944.6
fwE=1.98
20250407T151407.0001.fits
SecZ=1.53
Focus=-4.426
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.232 -5.752 -1.293
T123=10.4 11.3 12.7
ALT/AZ=40.8 78.3
fwAVG=2.01
sdW=1809.4
fwW=1.93
sdS=995.7
fwS=1.93
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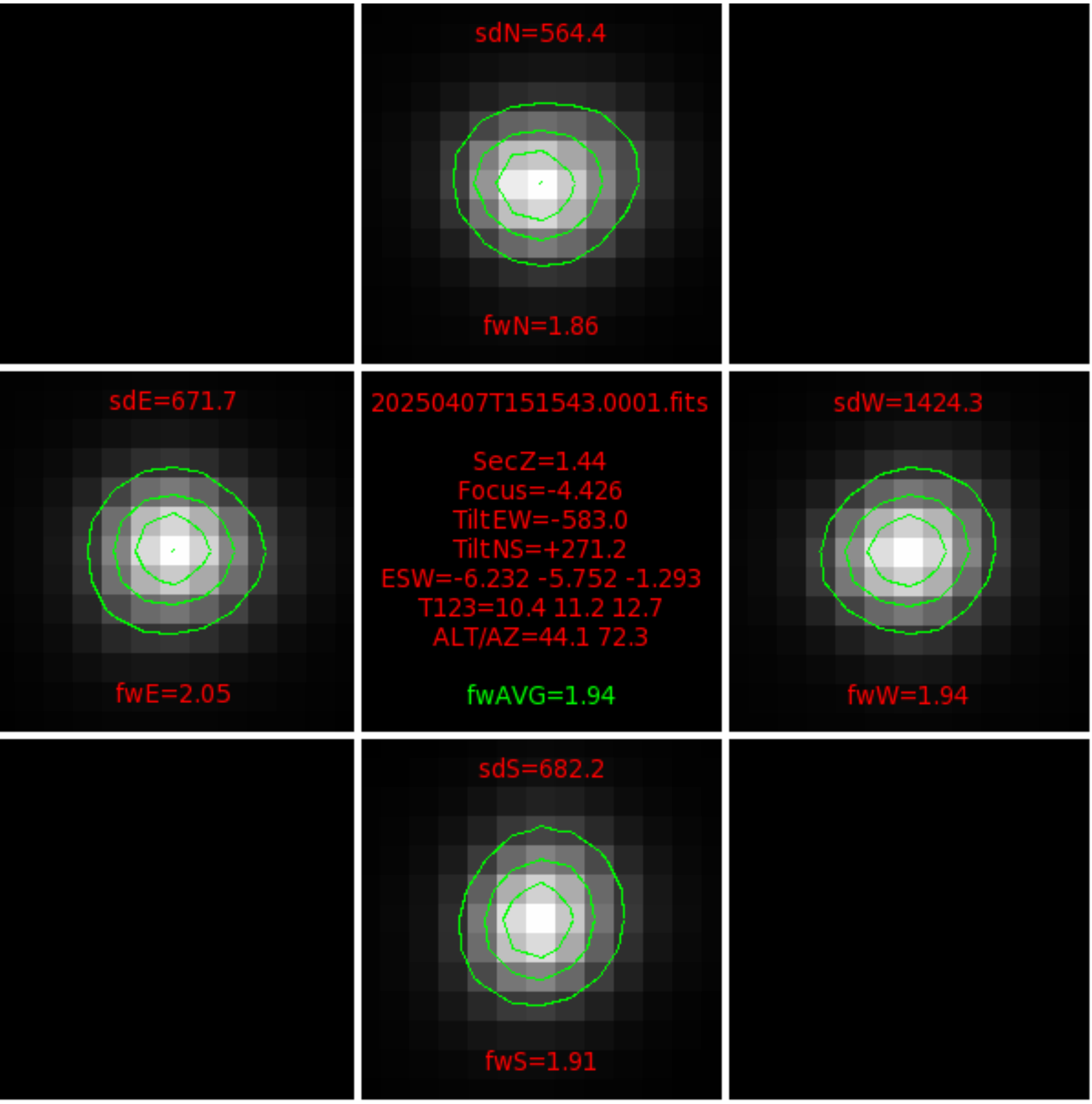
sdN=564.4
fwN=1.86
sdE=671.7
fwE=2.05
20250407T151543.0001.fits
SecZ=1.44
Focus=-4.426
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.232 -5.752 -1.293
T123=10.4 11.2 12.7
ALT/AZ=44.1 72.3
fwAVG=1.94
sdW=1424.3
fwW=1.94
sdS=682.2
fwS=1.91
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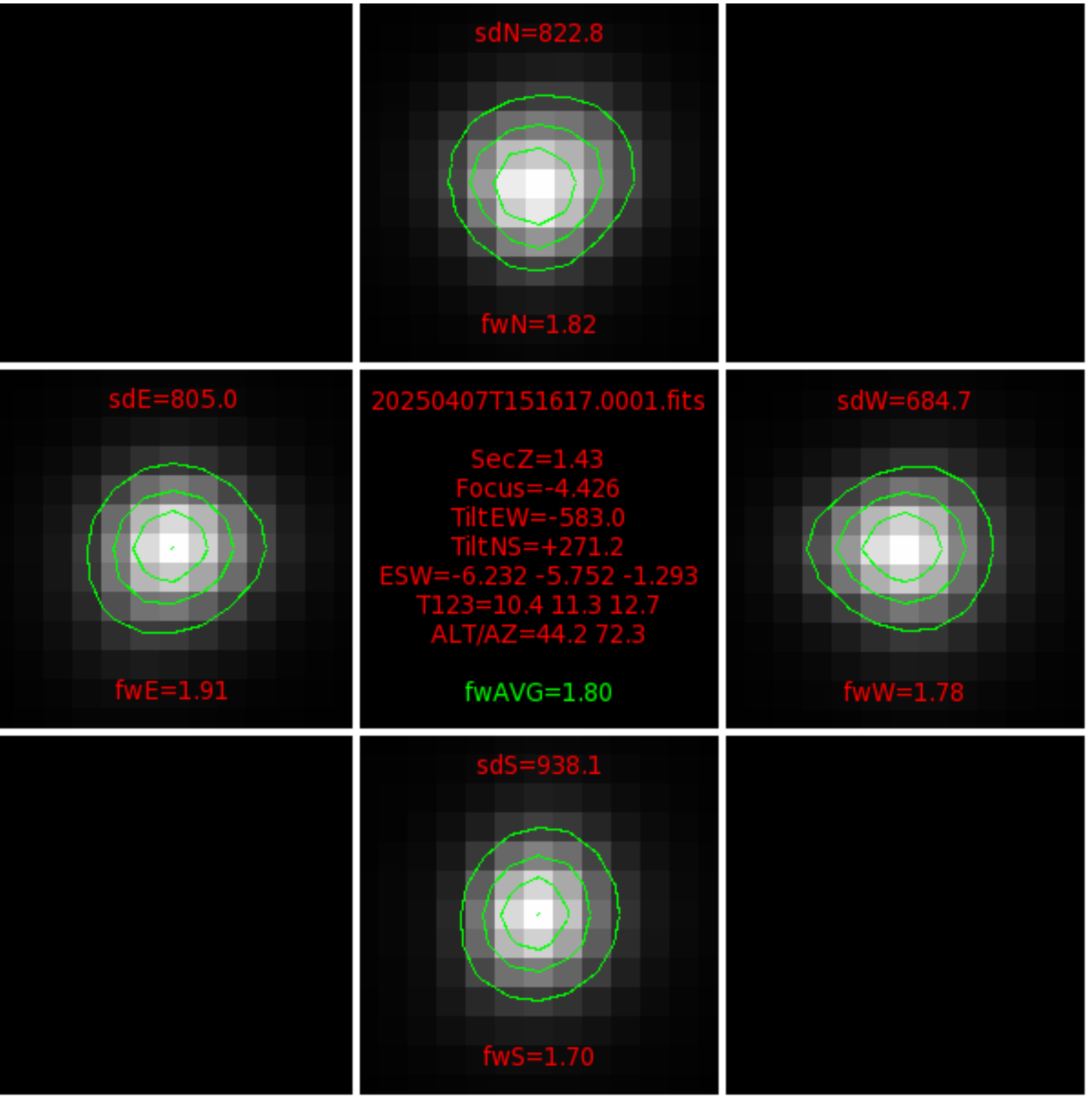
sdN=822.8
fwN=1.82
sdE=805.0
fwE=1.91
20250407T151617.0001.fits
SecZ=1.43
Focus=-4.426
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.232 -5.752 -1.293
T123=10.4 11.3 12.7
ALT/AZ=44.2 72.3
fwAVG=1.80
sdW=684.7
fwW=1.78
sdS=938.1
fwS=1.70
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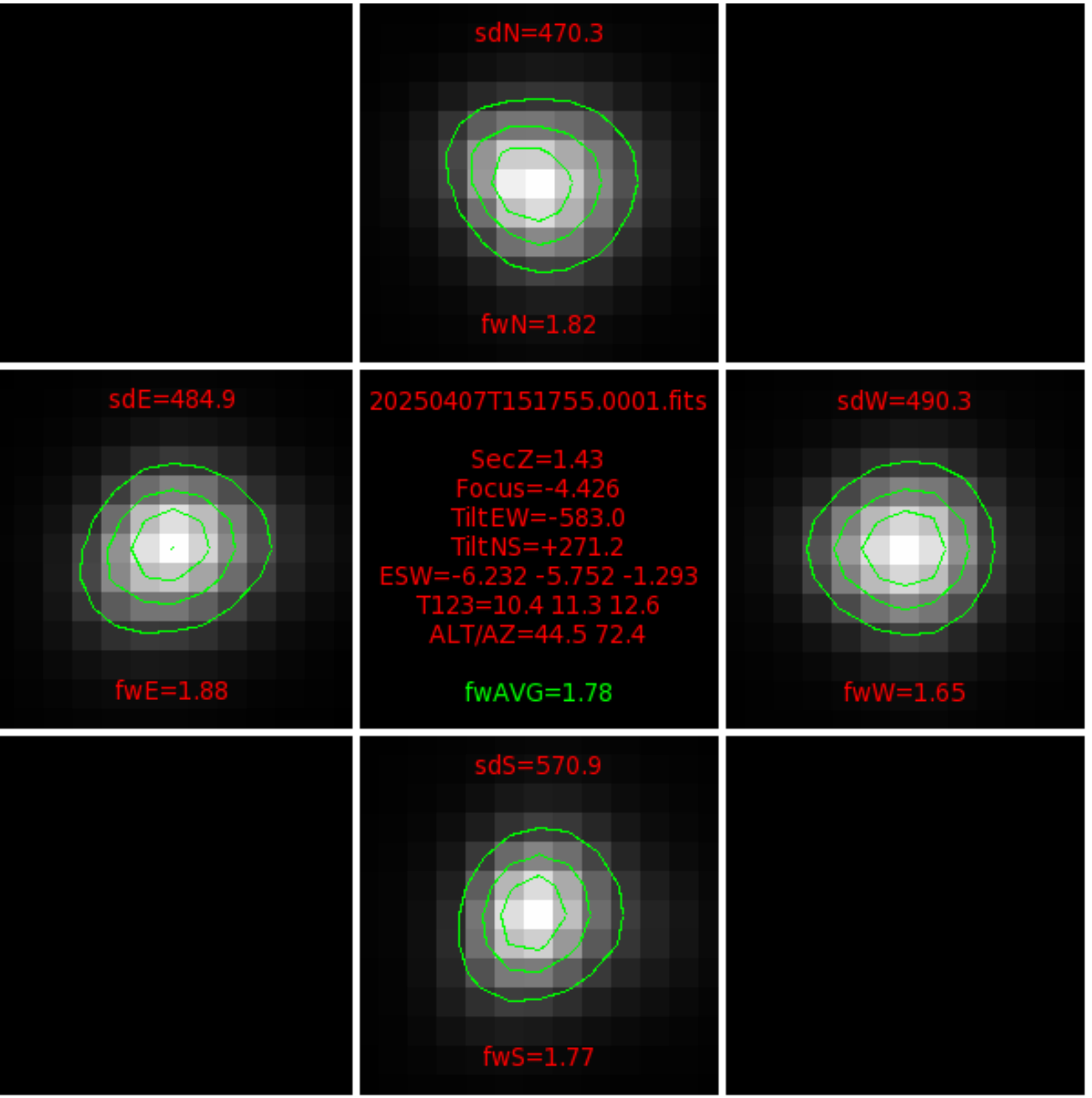
sdN=470.3
fwN=1.82
sdE=484.9
fwE=1.88
20250407T151755.0001.fits
SecZ=1.43
Focus=-4.426
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.232 -5.752 -1.293
T123=10.4 11.3 12.6
ALT/AZ=44.5 72.4
fwAVG=1.78
sdW=490.3
fwW=1.65
sdS=570.9
fwS=1.77
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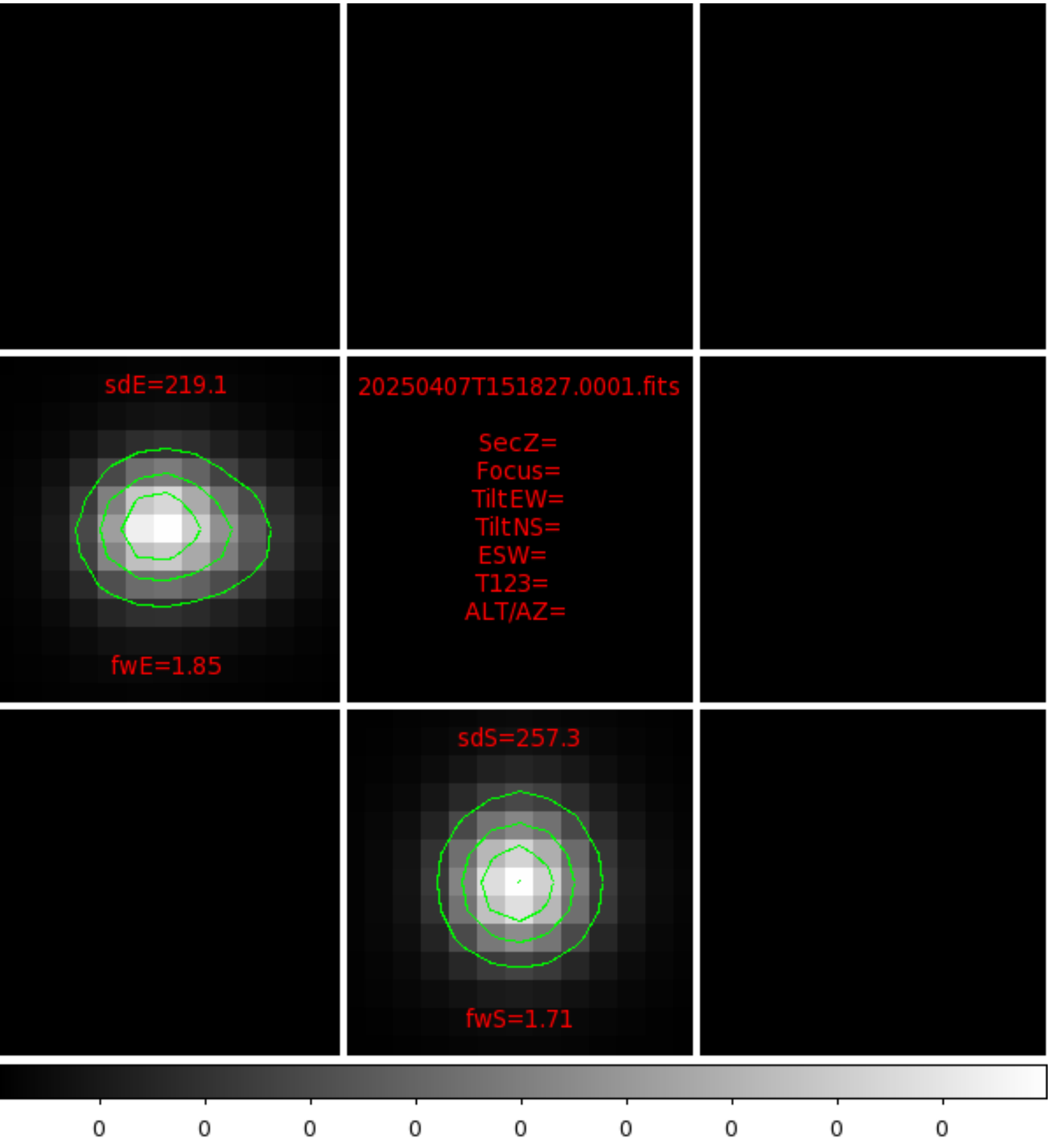
sdE=219.1
20250407T151827.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.85
sdS=257.3
fwS=1.71
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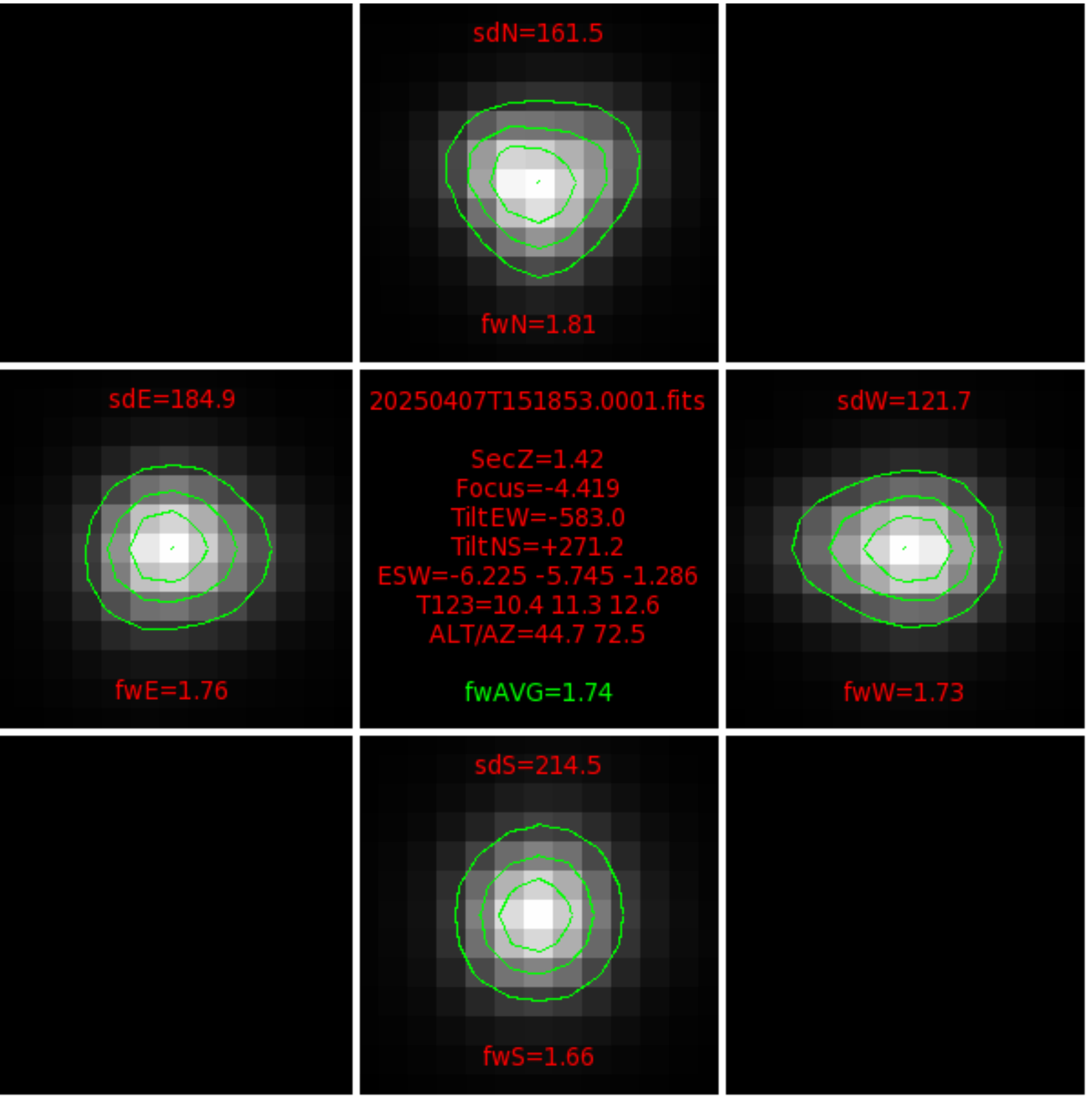
sdN=161.5
fwN=1.81
sdE=184.9
fwE=1.76
20250407T151853.0001.fits
SecZ=1.42
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=10.4 11.3 12.6
ALT/AZ=44.7 72.5
fwAVG=1.74
sdW=121.7
fwW=1.73
sdS=214.5
fwS=1.66
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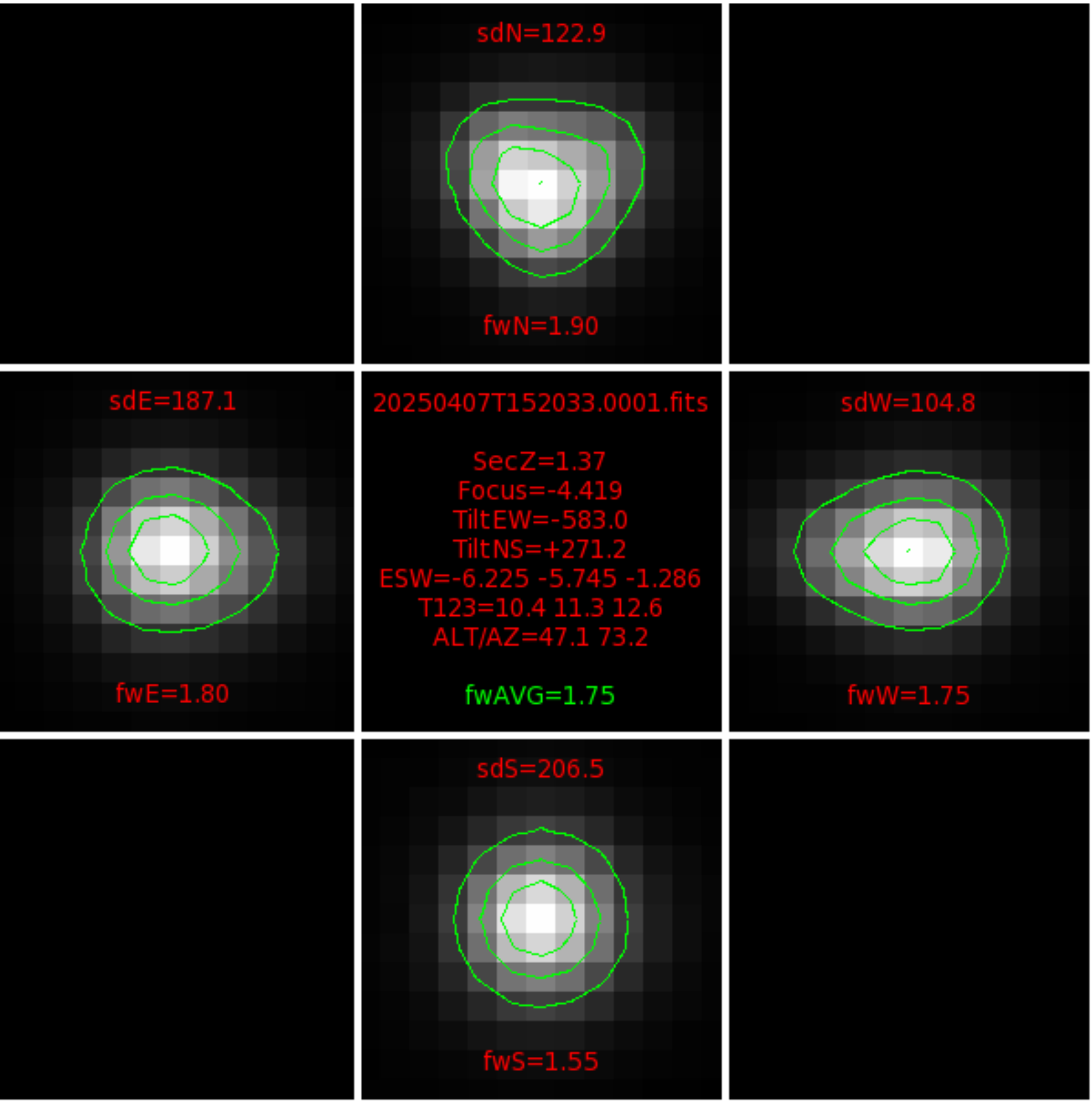
sdN=122.9
fwN=1.90
sdE=187.1
fwE=1.80
20250407T152033.0001.fits
SecZ=1.37
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=10.4 11.3 12.6
ALT/AZ=47.1 73.2
fwAVG=1.75
sdW=104.8
fwW=1.75
sdS=206.5
fwS=1.55
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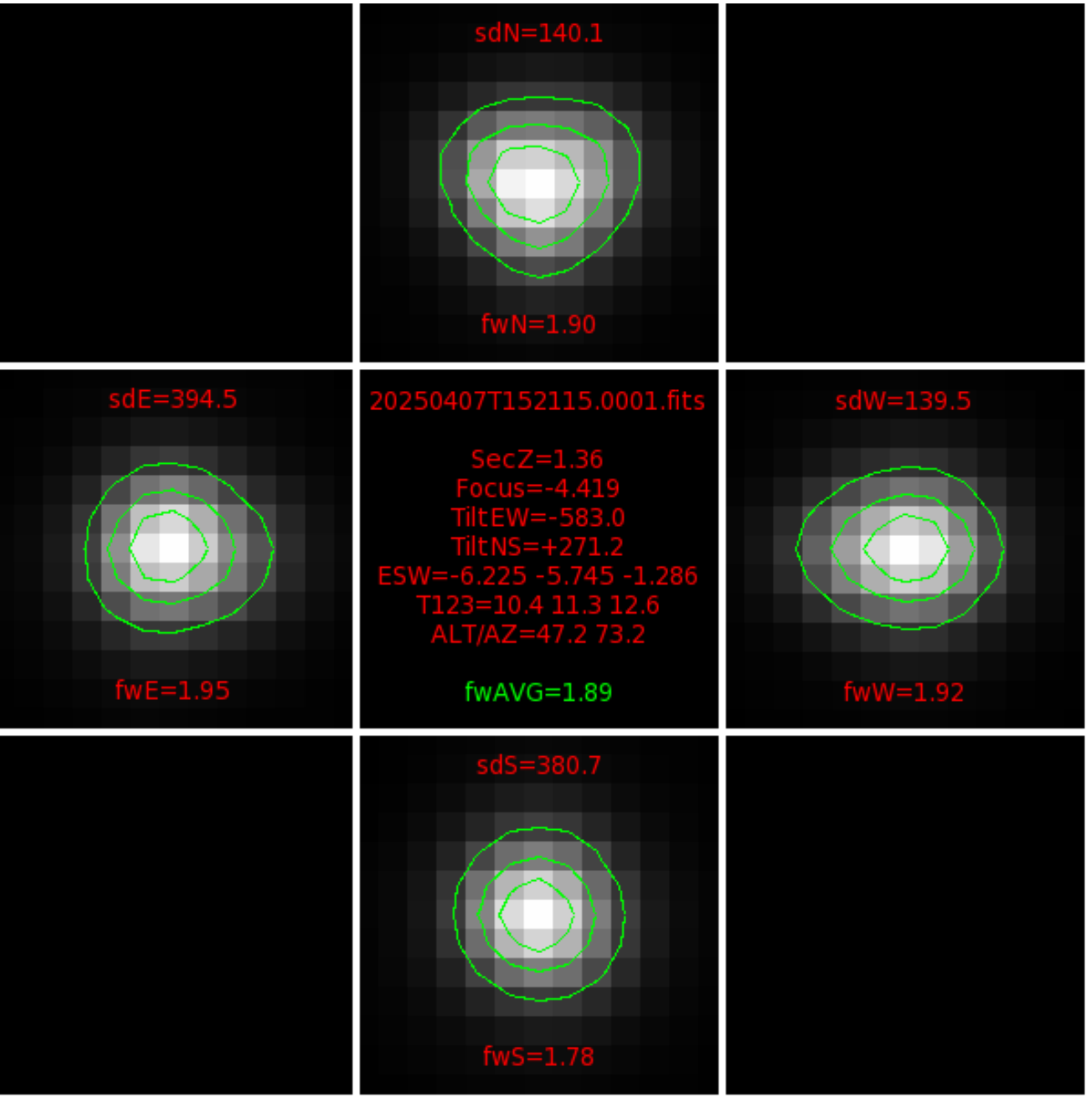
sdN=140.1
fwN=1.90
sdE=394.5
fwE=1.95
20250407T152115.0001.fits
SecZ=1.36
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=10.4 11.3 12.6
ALT/AZ=47.2 73.2
fwAVG=1.89
sdW=139.5
fwW=1.92
sdS=380.7
fwS=1.78
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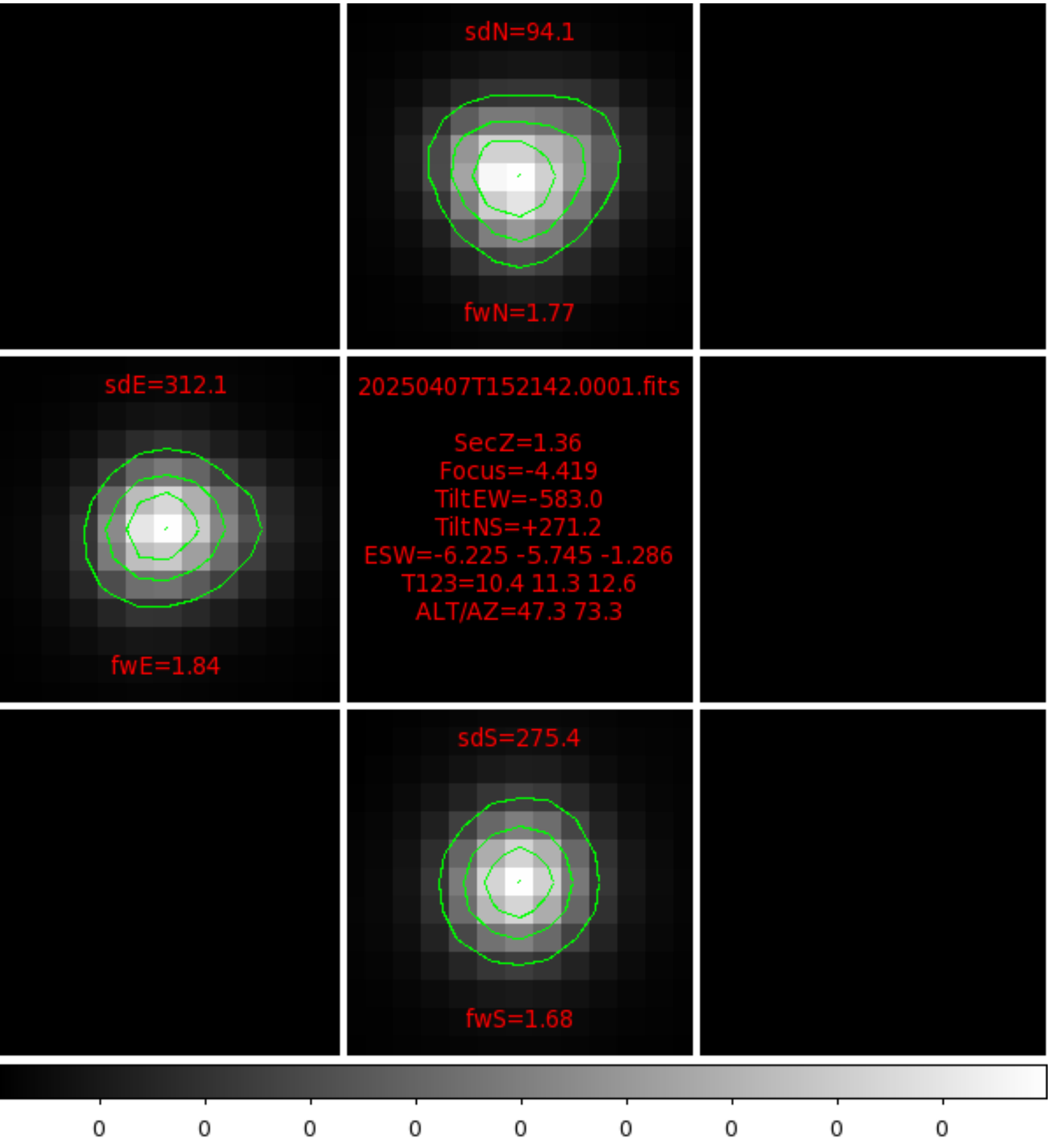
sdN=94.1
fwN=1.77
sdE=312.1
fwE=1.84
20250407T152142.0001.fits
SecZ=1.36
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=10.4 11.3 12.6
ALT/AZ=47.3 73.3
sdS=275.4
fwS=1.68
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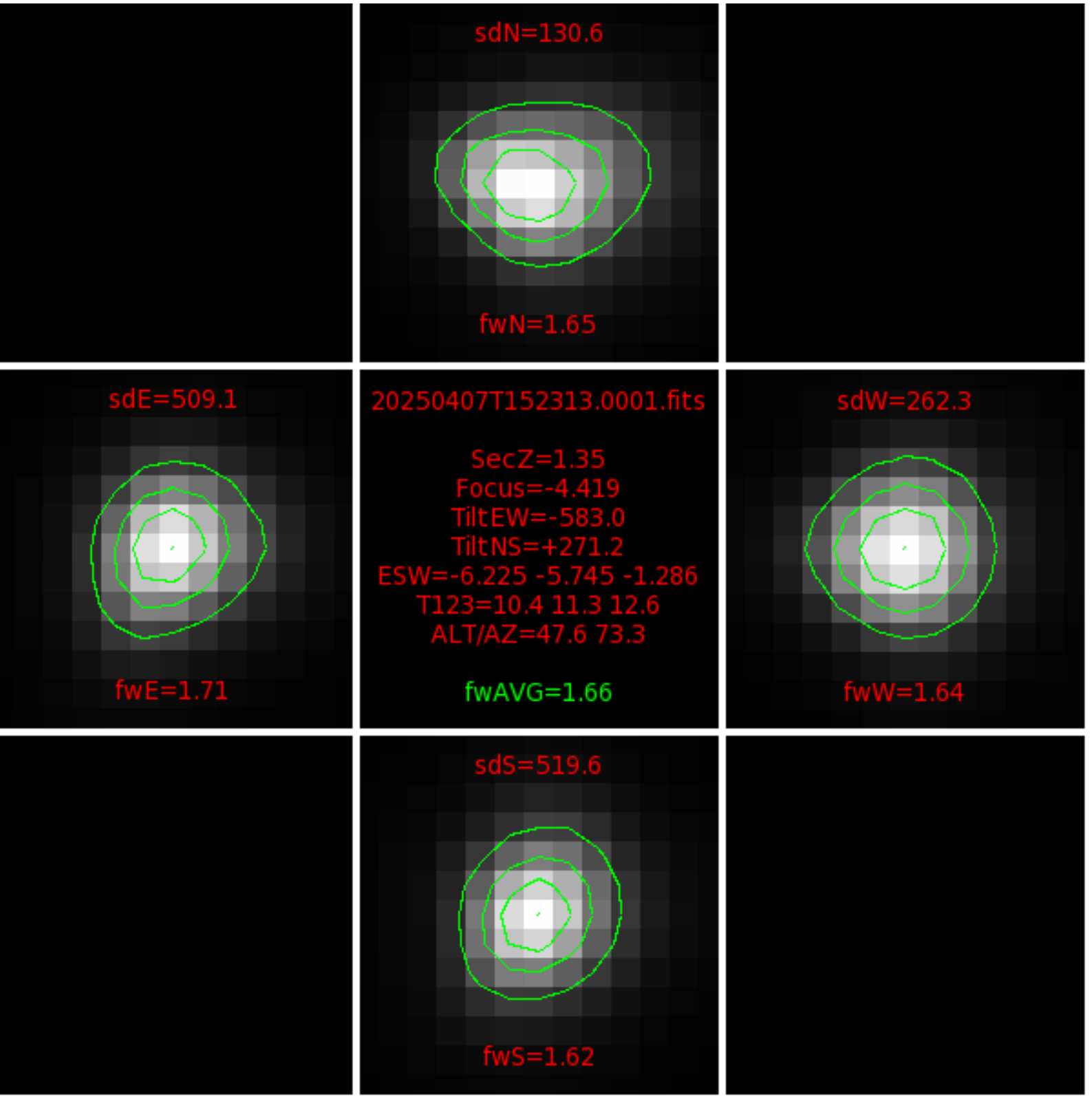
sdN=130.6
fwN=1.65
sdE=509.1
fwE=1.71
20250407T152313.0001.fits
SecZ=1.35
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=10.4 11.3 12.6
ALT/AZ=47.6 73.3
fwAVG=1.66
sdW=262.3
fwW=1.64
sdS=519.6
fwS=1.62
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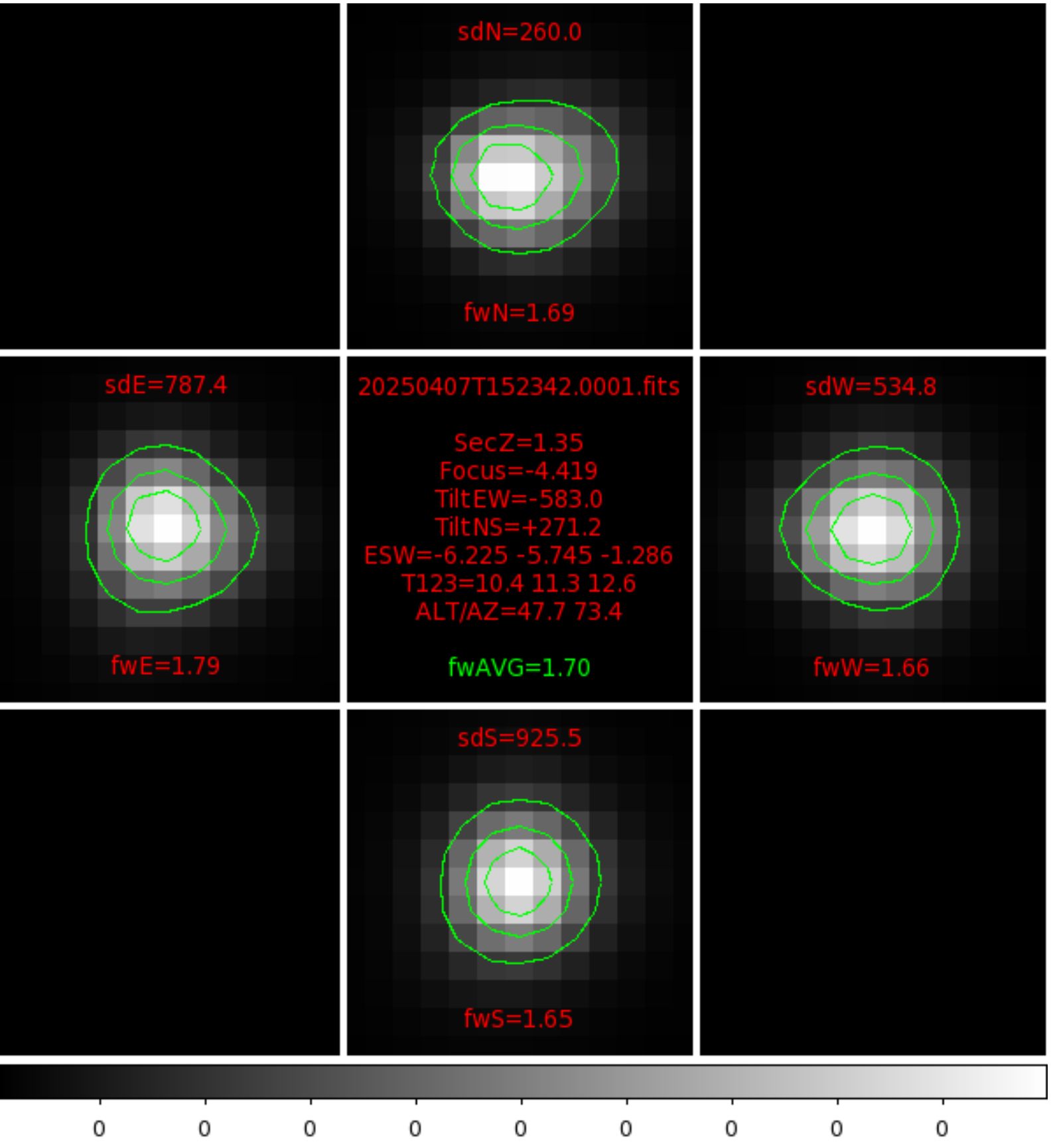
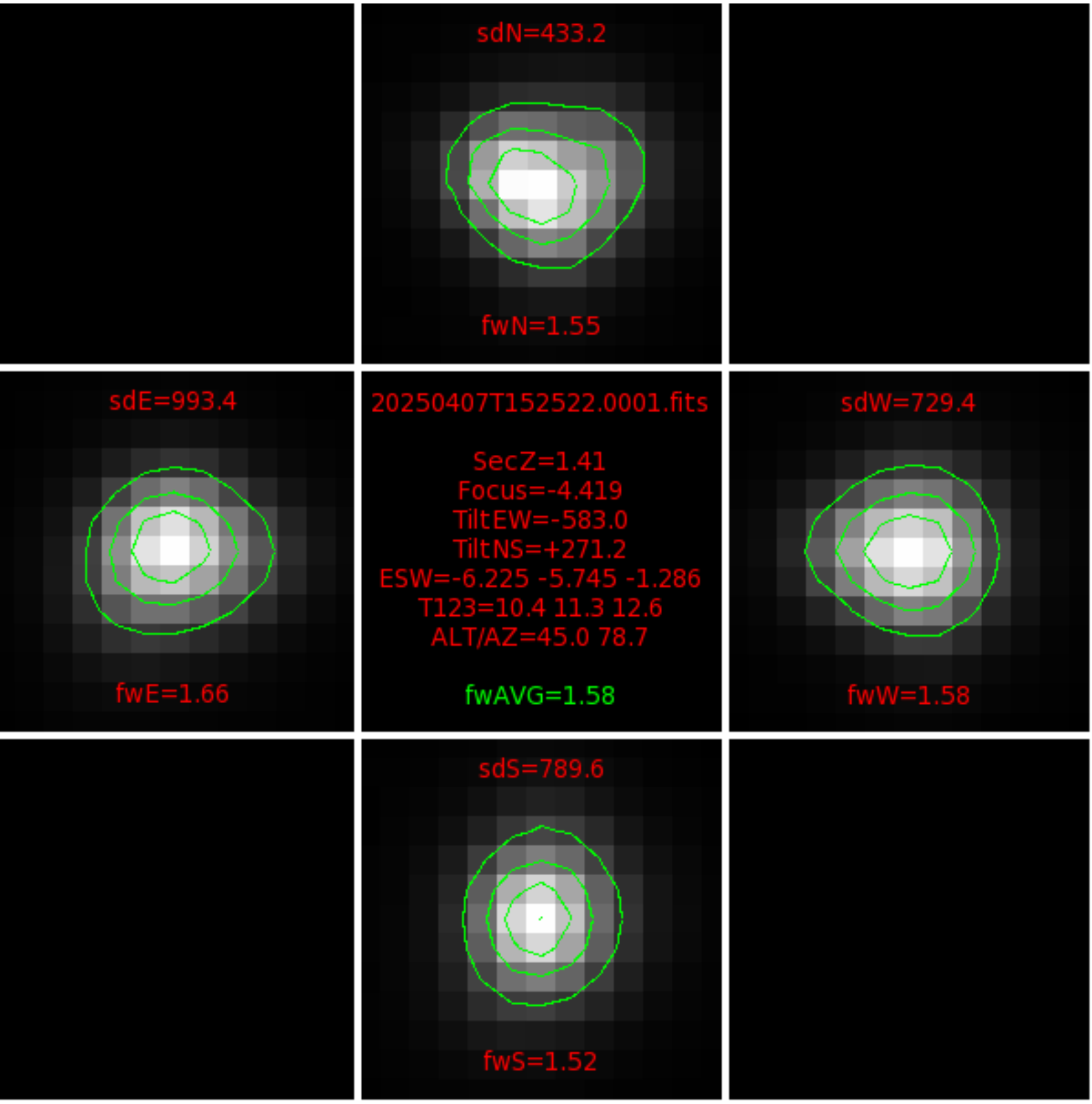
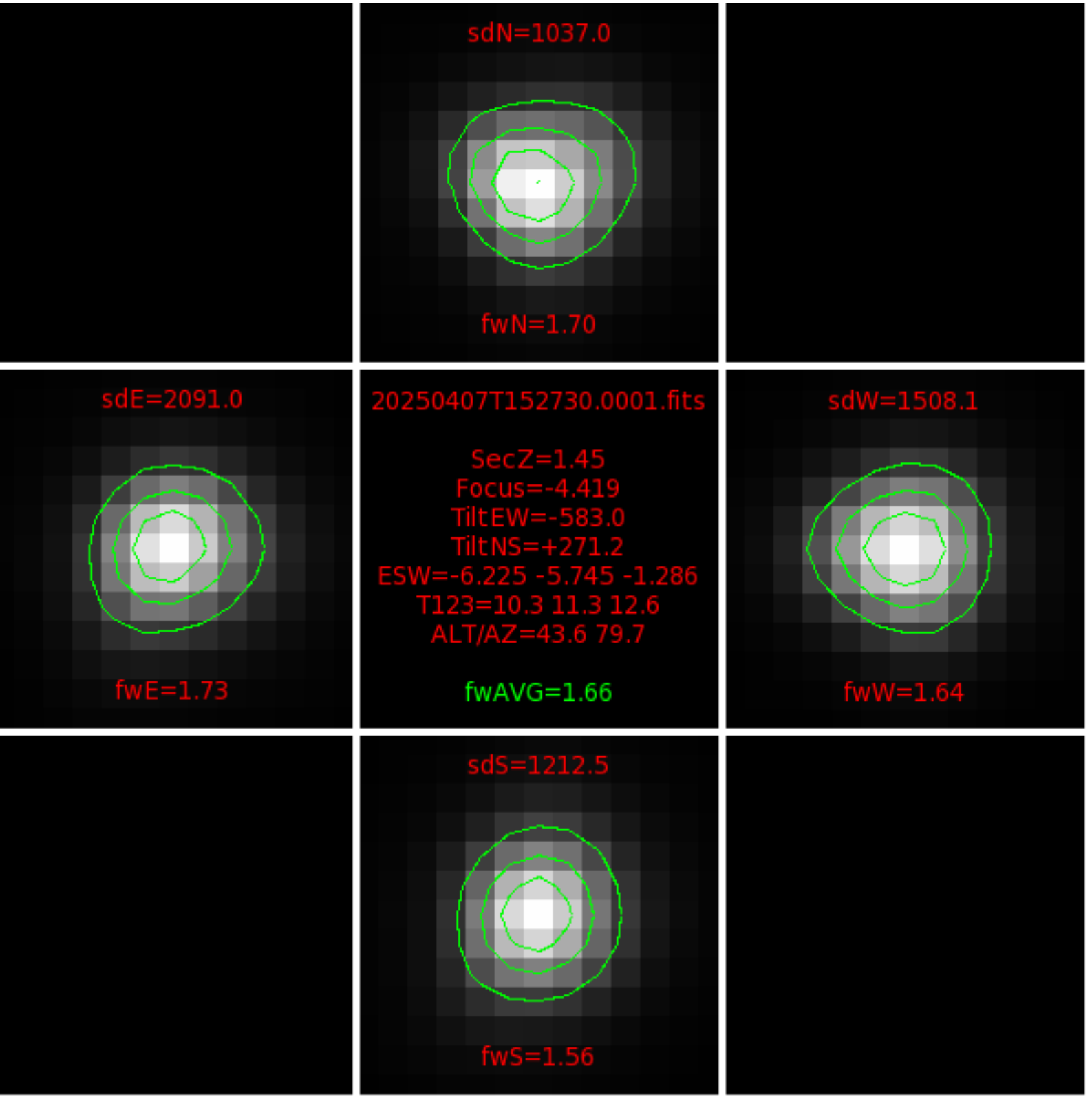

sdN=260.0
fwN=1.69
sdE=787.4
fwE=1.79
20250407T152342.0001.fits
SecZ=1.35
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=10.4 11.3 12.6
ALT/AZ=47.7 73.4
fwAVG=1.70
sdW=534.8
fwW=1.66
sdS=925.5
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=433.2
fwN=1.55
sdE=993.4
fwE=1.66
20250407T152522.0001.fits
SecZ=1.41
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=10.4 11.3 12.6
ALT/AZ=45.0 78.7
fwAVG=1.58
sdW=729.4
fwW=1.58
sdS=789.6
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=1037.0
fwN=1.70
sdE=2091.0
fwE=1.73
20250407T152730.0001.fits
SecZ=1.45
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=10.3 11.3 12.6
ALT/AZ=43.6 79.7
fwAVG=1.66
sdW=1508.1
fwW=1.64
sdS=1212.5
fwS=1.56
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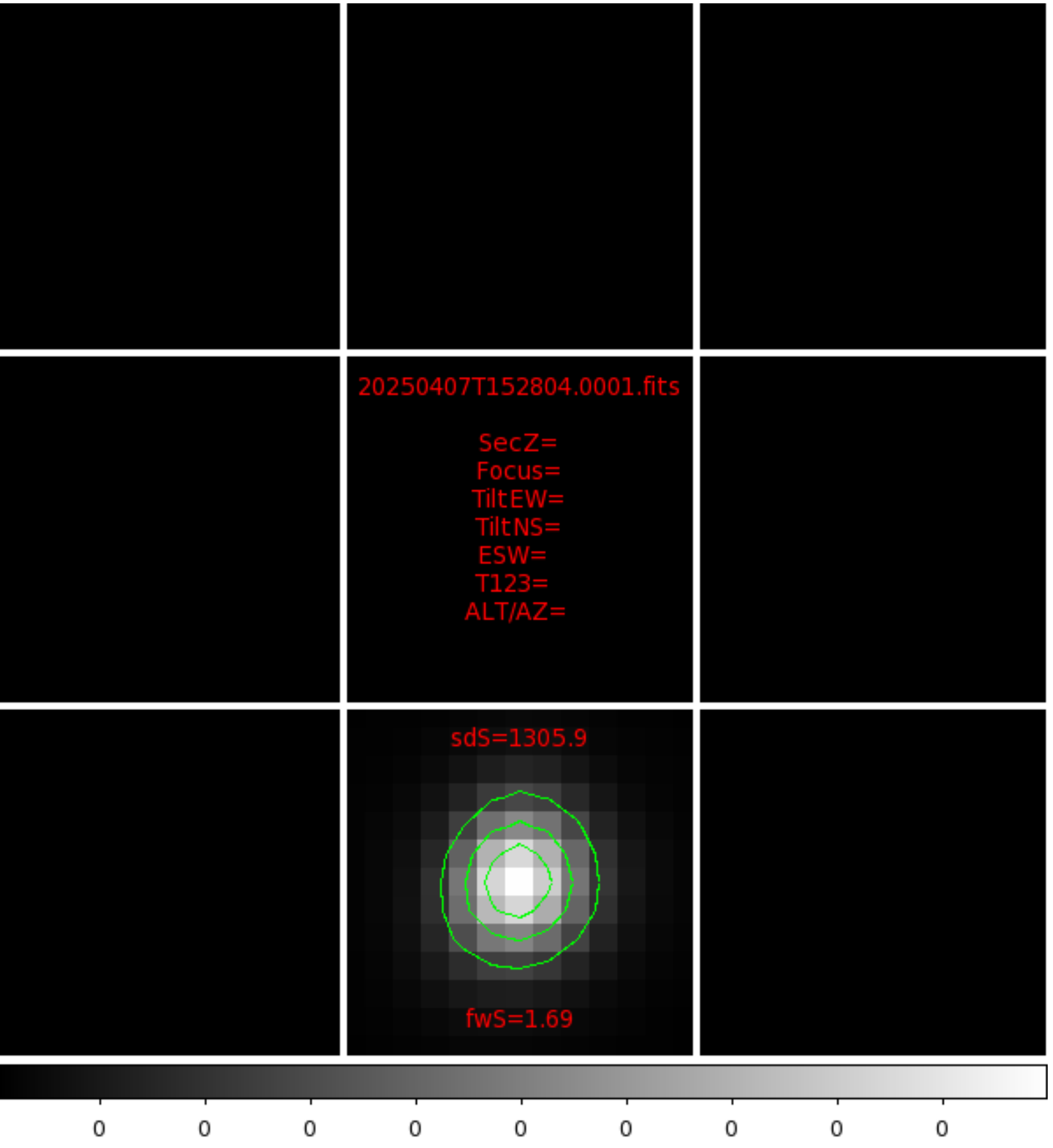
20250407T152804.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1305.9
fwS=1.69
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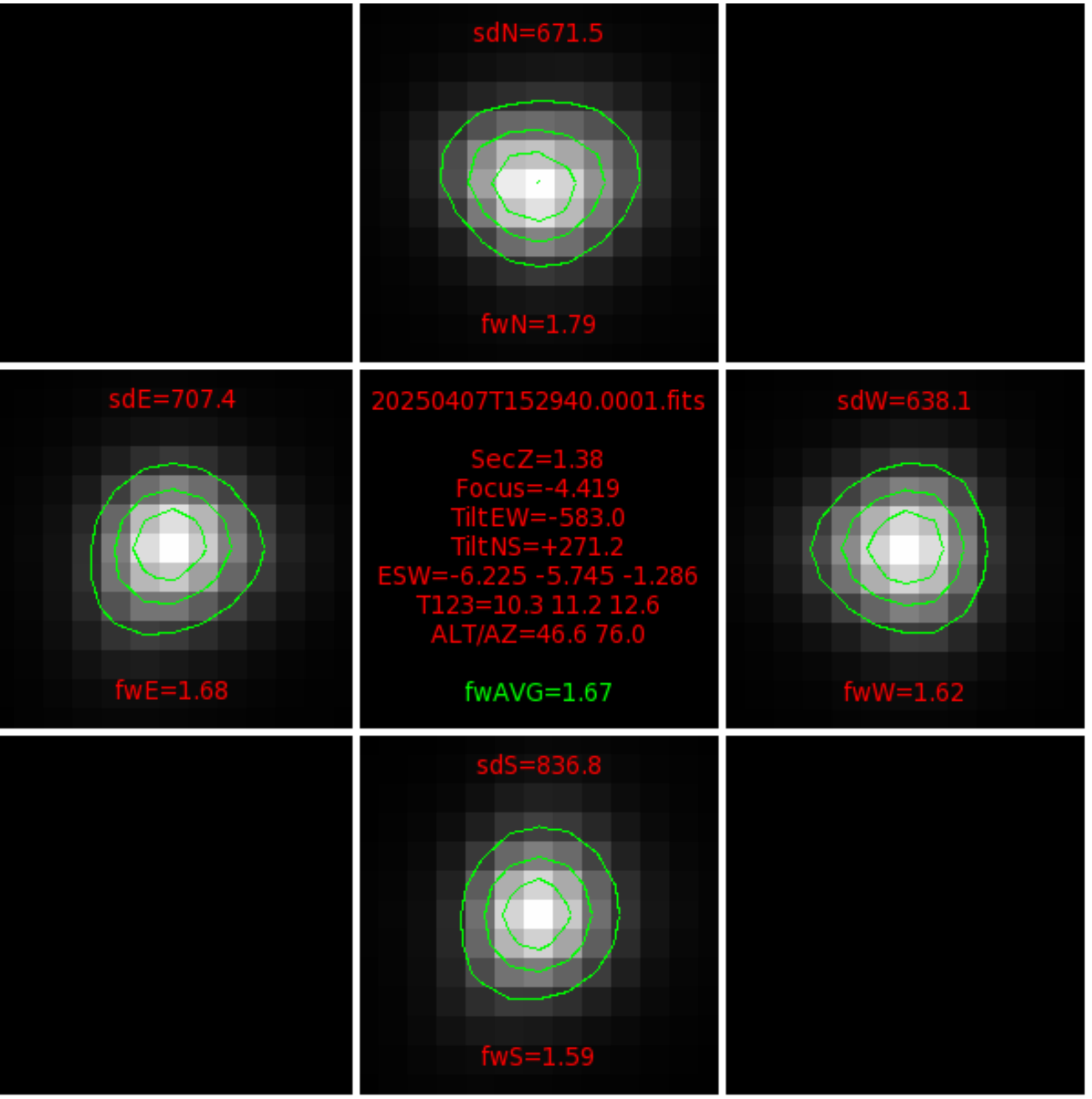
sdN=671.5
fwN=1.79
sdE=707.4
fwE=1.68
20250407T152940.0001.fits
SecZ=1.38
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=10.3 11.2 12.6
ALT/AZ=46.6 76.0
fwAVG=1.67
sdW=638.1
fwW=1.62
sdS=836.8
fwS=1.59
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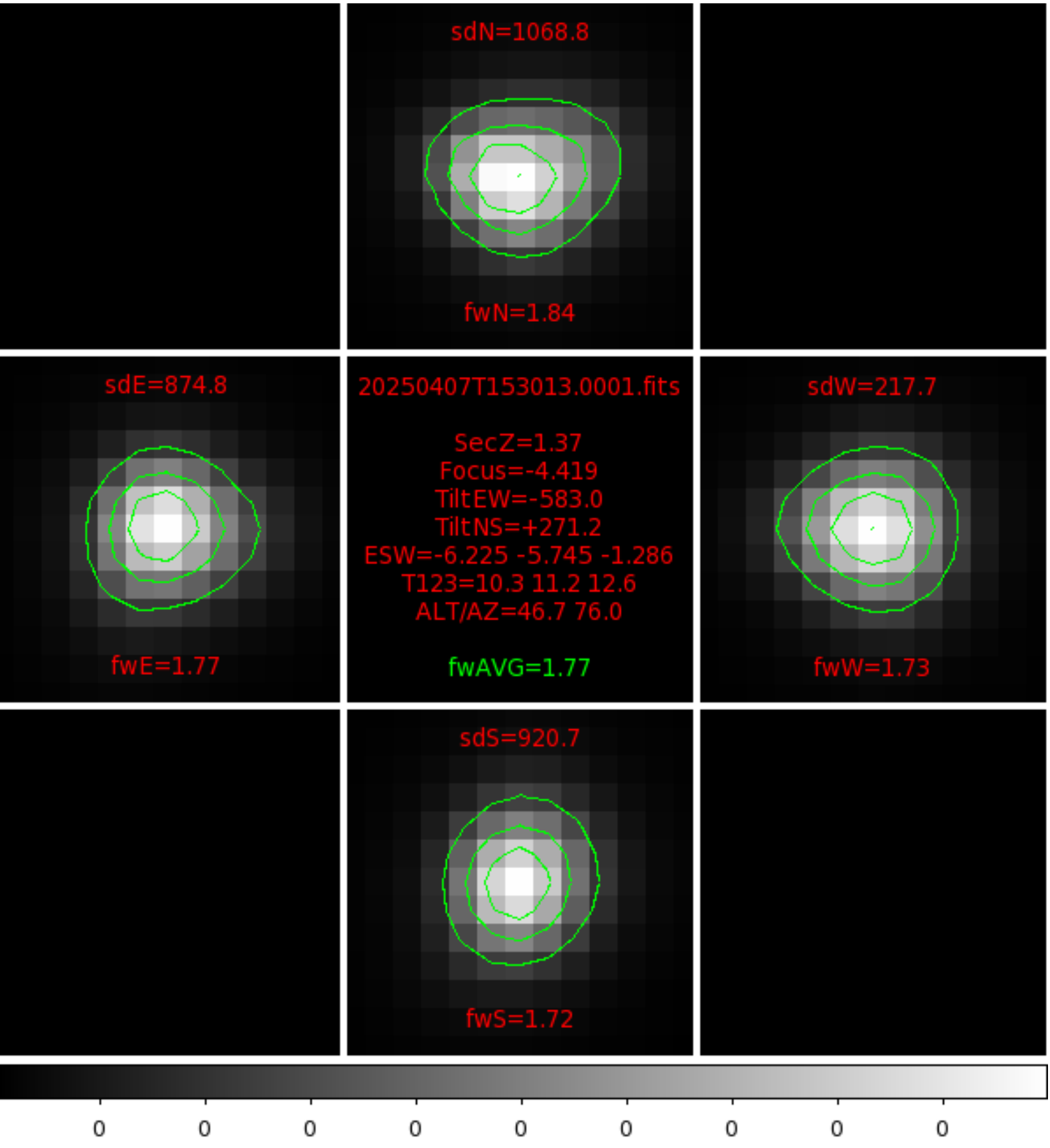
sdN=1068.8
fwN=1.84
sdE=874.8
fwE=1.77
20250407T153013.0001.fits
SecZ=1.37
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=10.3 11.2 12.6
ALT/AZ=46.7 76.0
fwAVG=1.77
sdW=217.7
fwW=1.73
sdS=920.7
fwS=1.72
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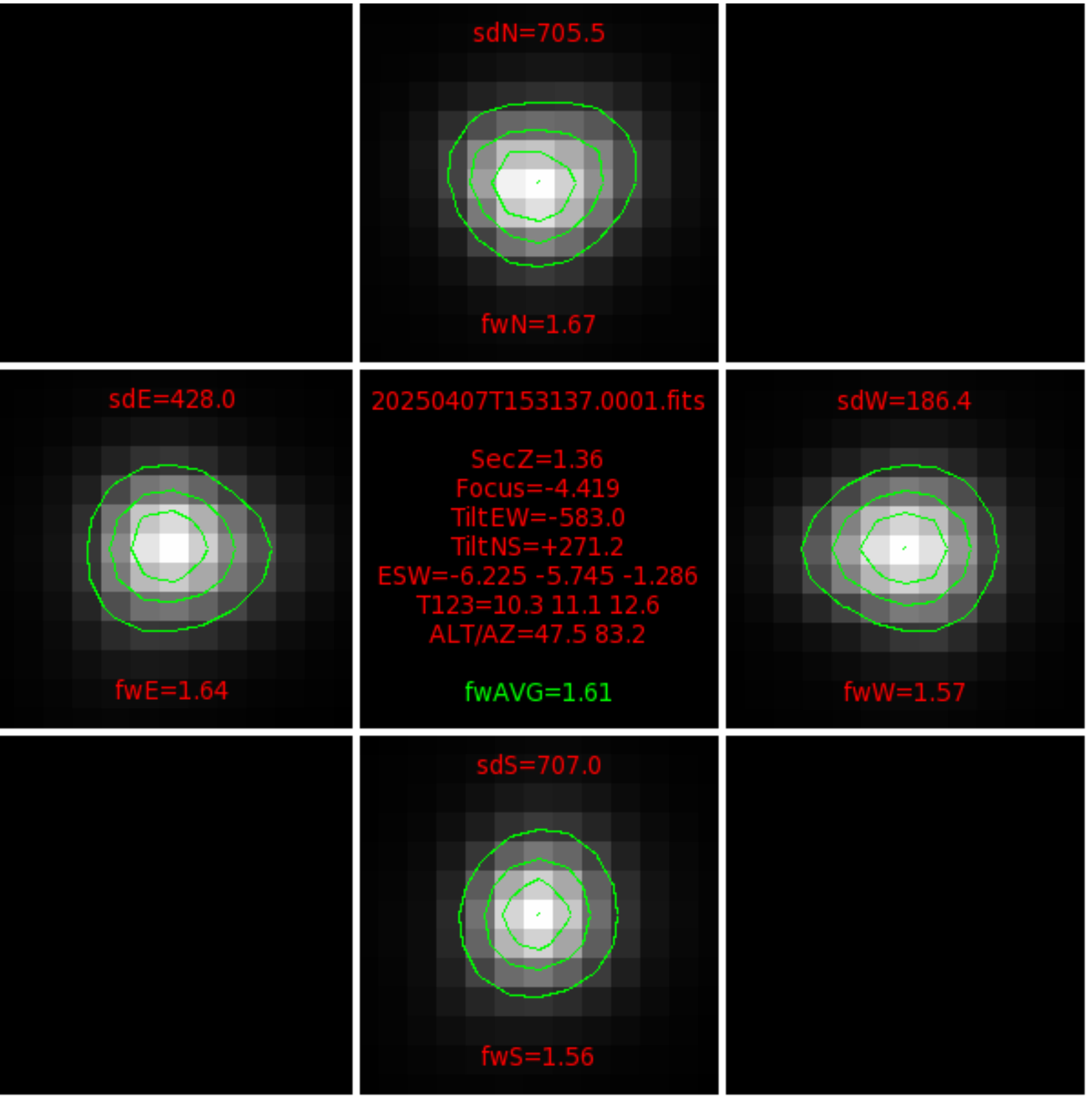
sdN=705.5
fwN=1.67
sdE=428.0
fwE=1.64
20250407T153137.0001.fits
SecZ=1.36
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=10.3 11.1 12.6
ALT/AZ=47.5 83.2
fwAVG=1.61
sdW=186.4
fwW=1.57
sdS=707.0
fwS=1.56
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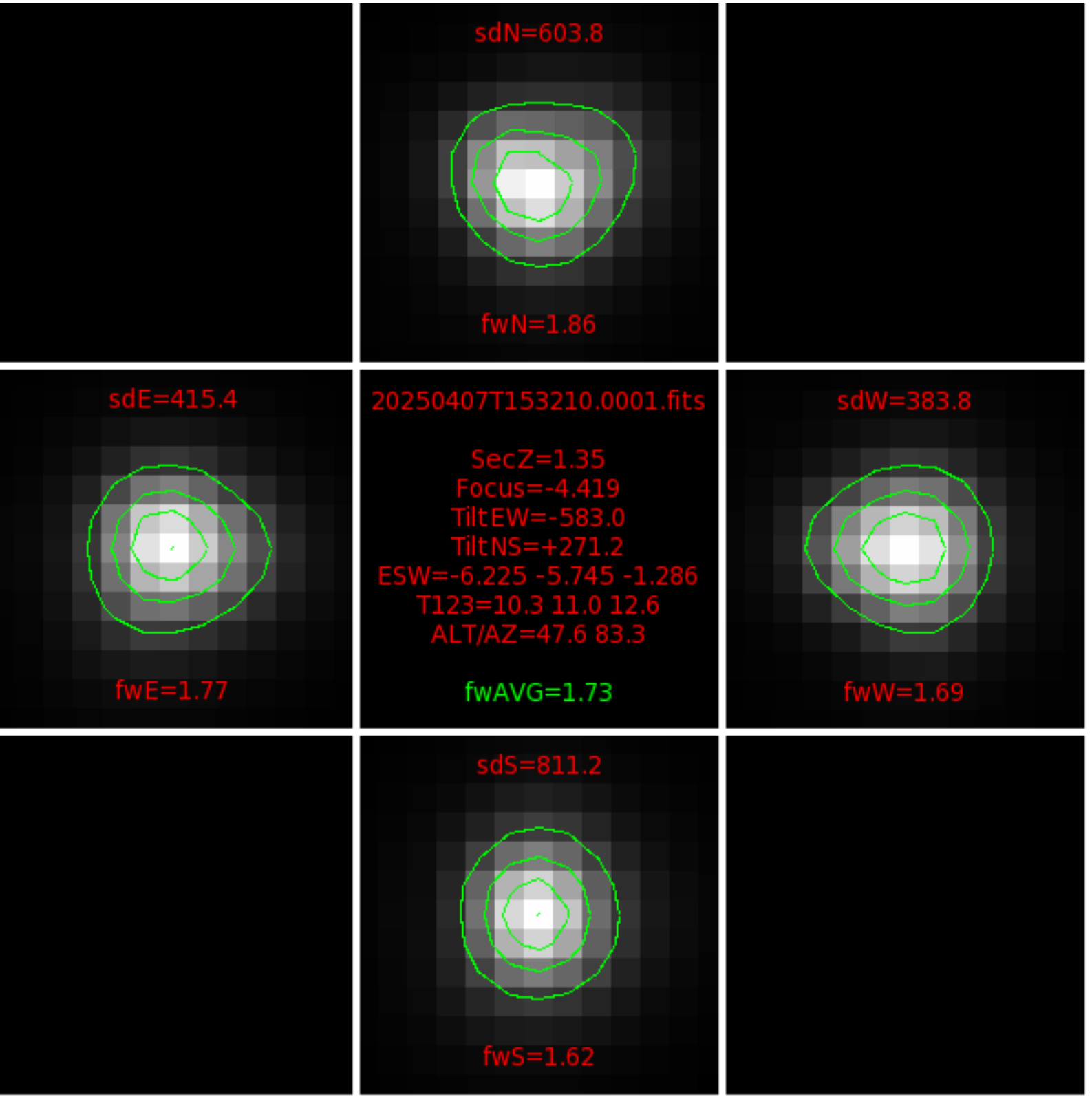
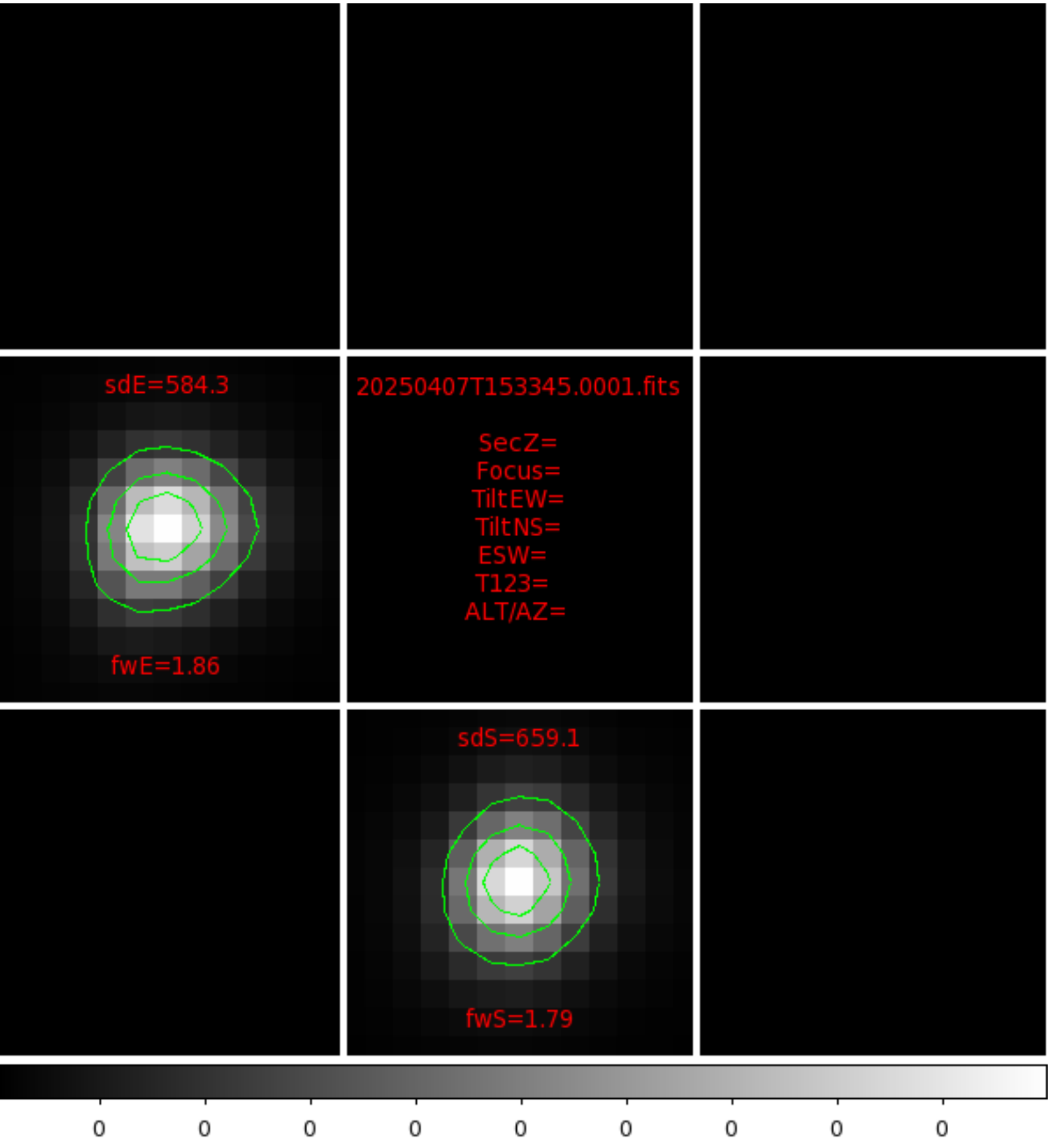

sdN=603.8
fwN=1.86
sdE=415.4
fwE=1.77
20250407T153210.0001.fits
SecZ=1.35
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=10.3 11.0 12.6
ALT/AZ=47.6 83.3
fwAVG=1.73
sdW=383.8
fwW=1.69
sdS=811.2
fwS=1.62
0 0 0 0 0 0 0 0 0


sdE=584.3
20250407T153345.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.86
sdS=659.1
fwS=1.79
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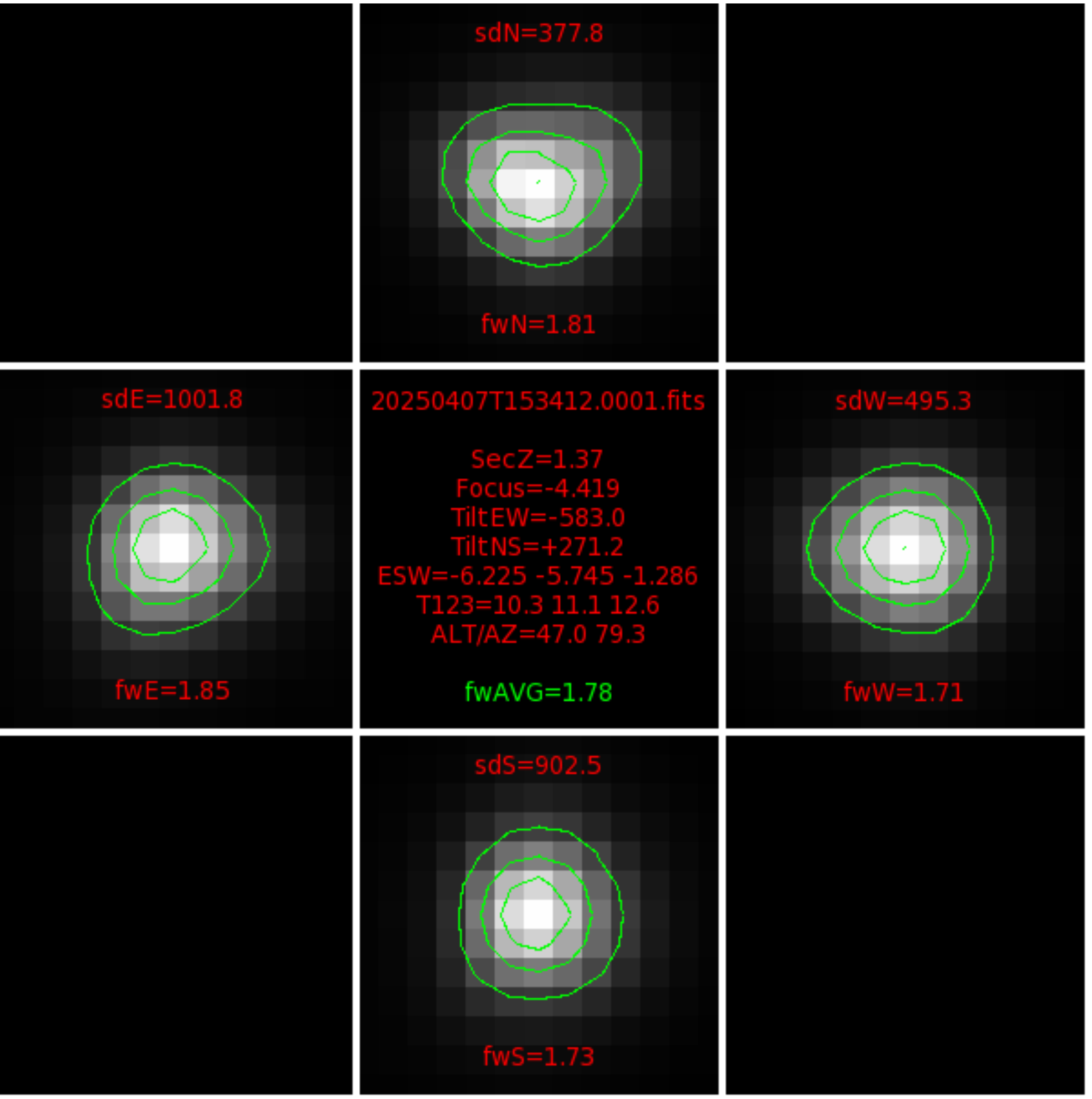
sdN=377.8
fwN=1.81
sdE=1001.8
fwE=1.85
20250407T153412.0001.fits
SecZ=1.37
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=10.3 11.1 12.6
ALT/AZ=47.0 79.3
fwAVG=1.78
sdW=495.3
fwW=1.71
sdS=902.5
fwS=1.73
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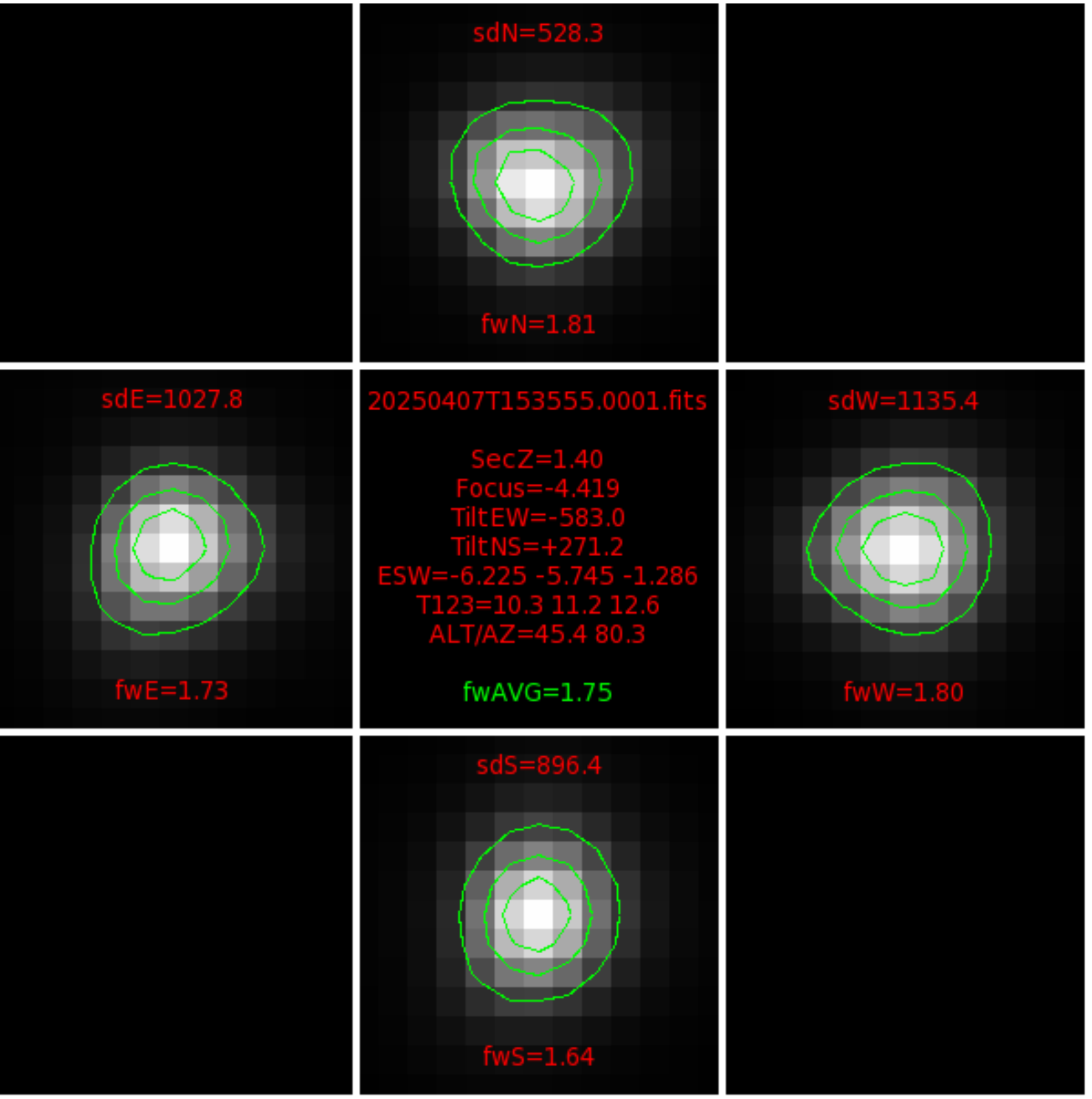
sdN=528.3
fwN=1.81
sdE=1027.8
fwE=1.73
20250407T153555.0001.fits
SecZ=1.40
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=10.3 11.2 12.6
ALT/AZ=45.4 80.3
fwAVG=1.75
sdW=1135.4
fwW=1.80
sdS=896.4
fwS=1.64
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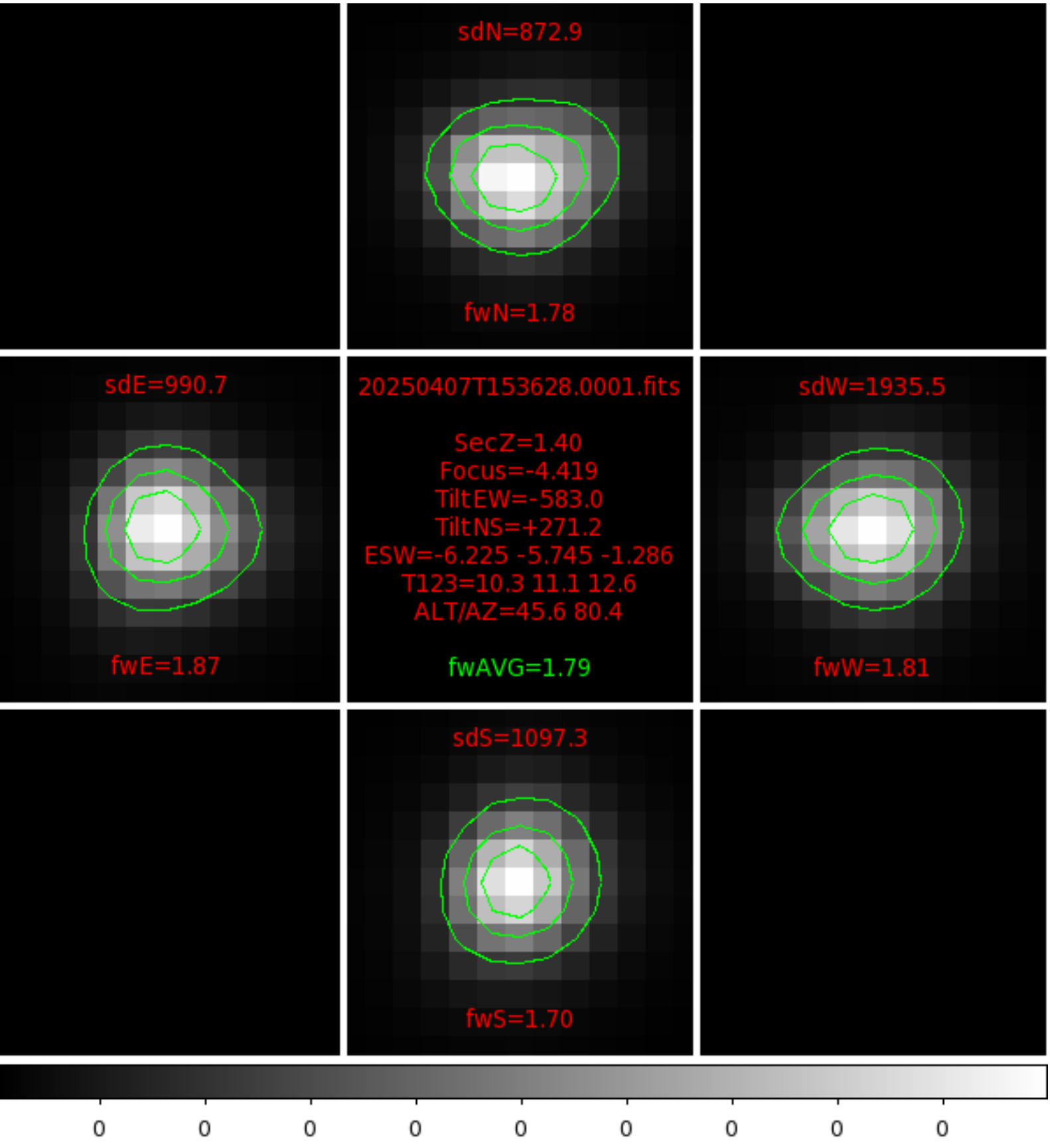
sdN=872.9
fwN=1.78
sdE=990.7
fwE=1.87
20250407T153628.0001.fits
SecZ=1.40
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=10.3 11.1 12.6
ALT/AZ=45.6 80.4
fwAVG=1.79
sdW=1935.5
fwW=1.81
sdS=1097.3
fwS=1.70
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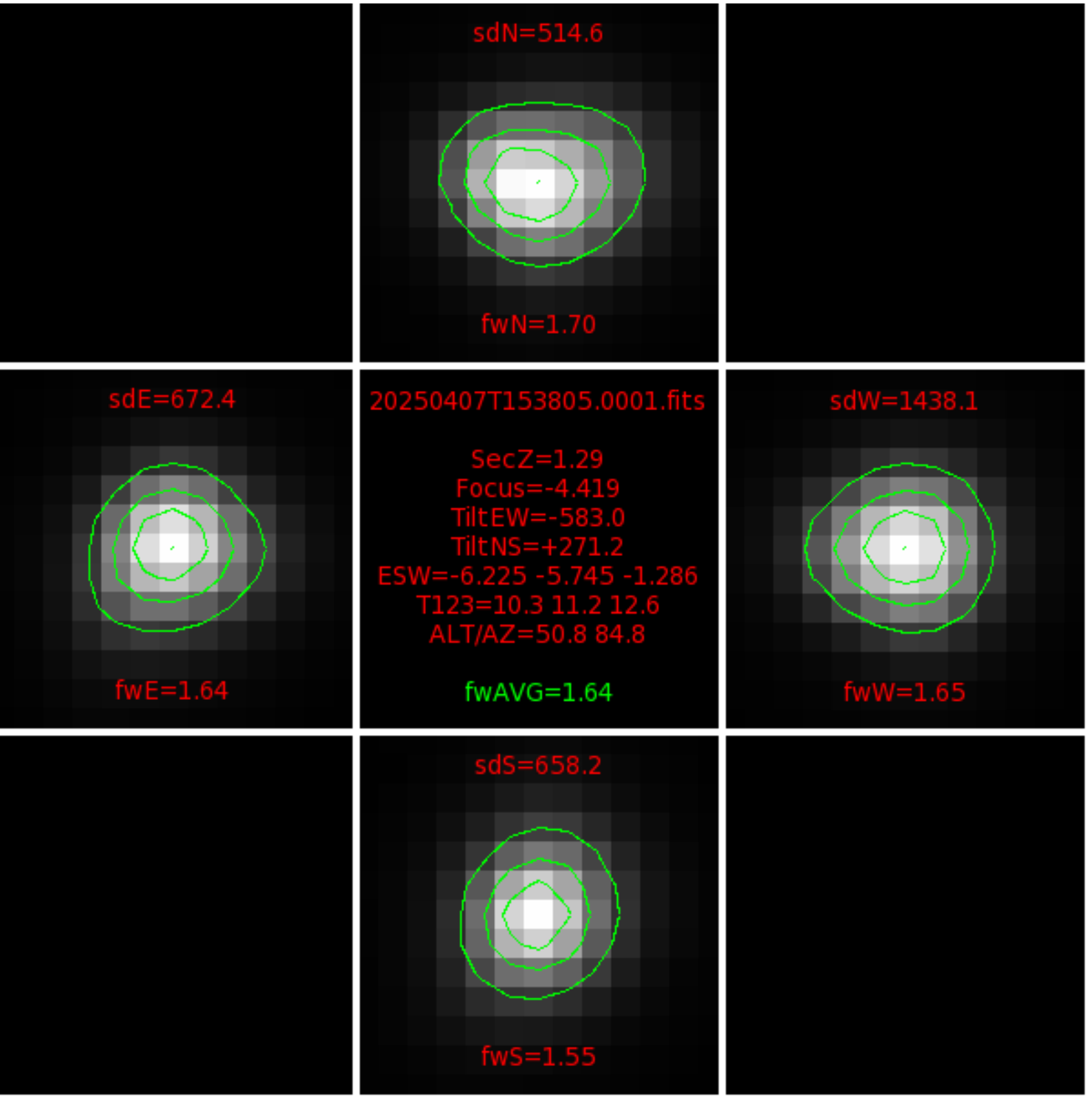
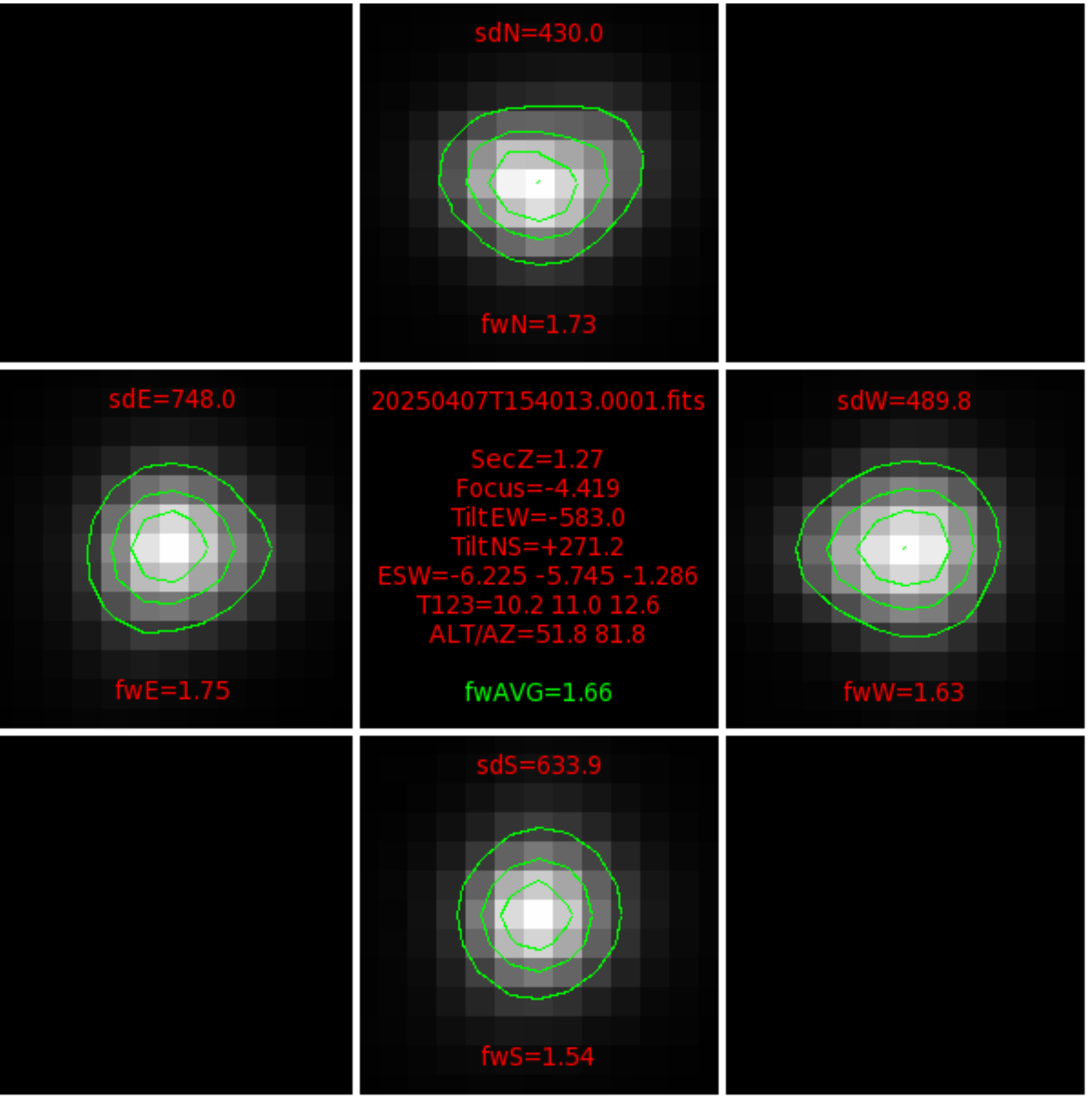

sdN=514.6
fwN=1.70
sdE=672.4
fwE=1.64
20250407T153805.0001.fits
SecZ=1.29
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=10.3 11.2 12.6
ALT/AZ=50.8 84.8
fwAVG=1.64
sdW=1438.1
fwW=1.65
sdS=658.2
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=430.0
fwN=1.73
sdE=748.0
fwE=1.75
20250407T154013.0001.fits
SecZ=1.27
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=10.2 11.0 12.6
ALT/AZ=51.8 81.8
fwAVG=1.66
sdW=489.8
fwW=1.63
sdS=633.9
fwS=1.54
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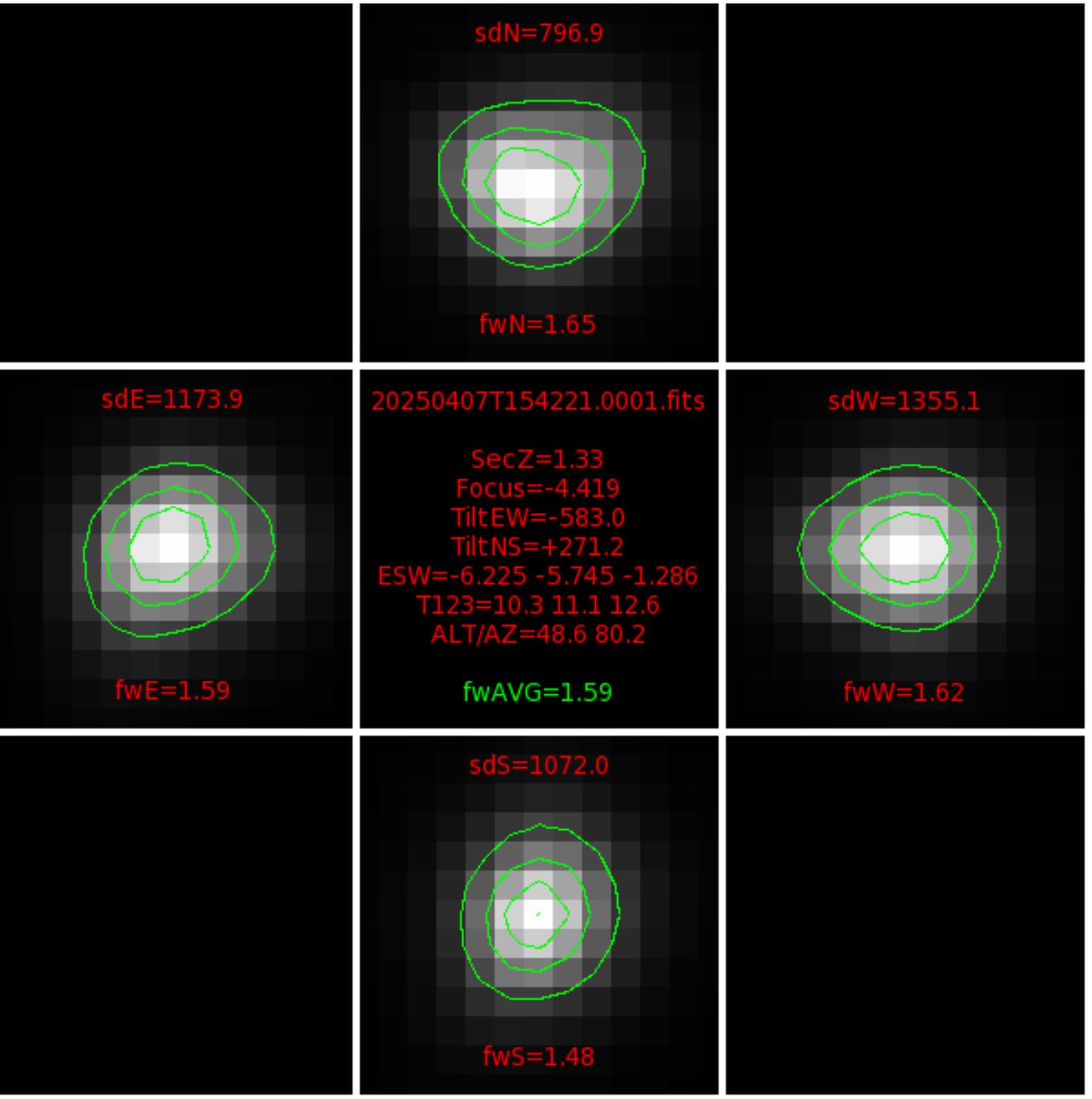
sdN=796.9
fwN=1.65
sdE=1173.9
fwE=1.59
20250407T154221.0001.fits
SecZ=1.33
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=10.3 11.1 12.6
ALT/AZ=48.6 80.2
fwAVG=1.59
sdW=1355.1
fwW=1.62
sdS=1072.0
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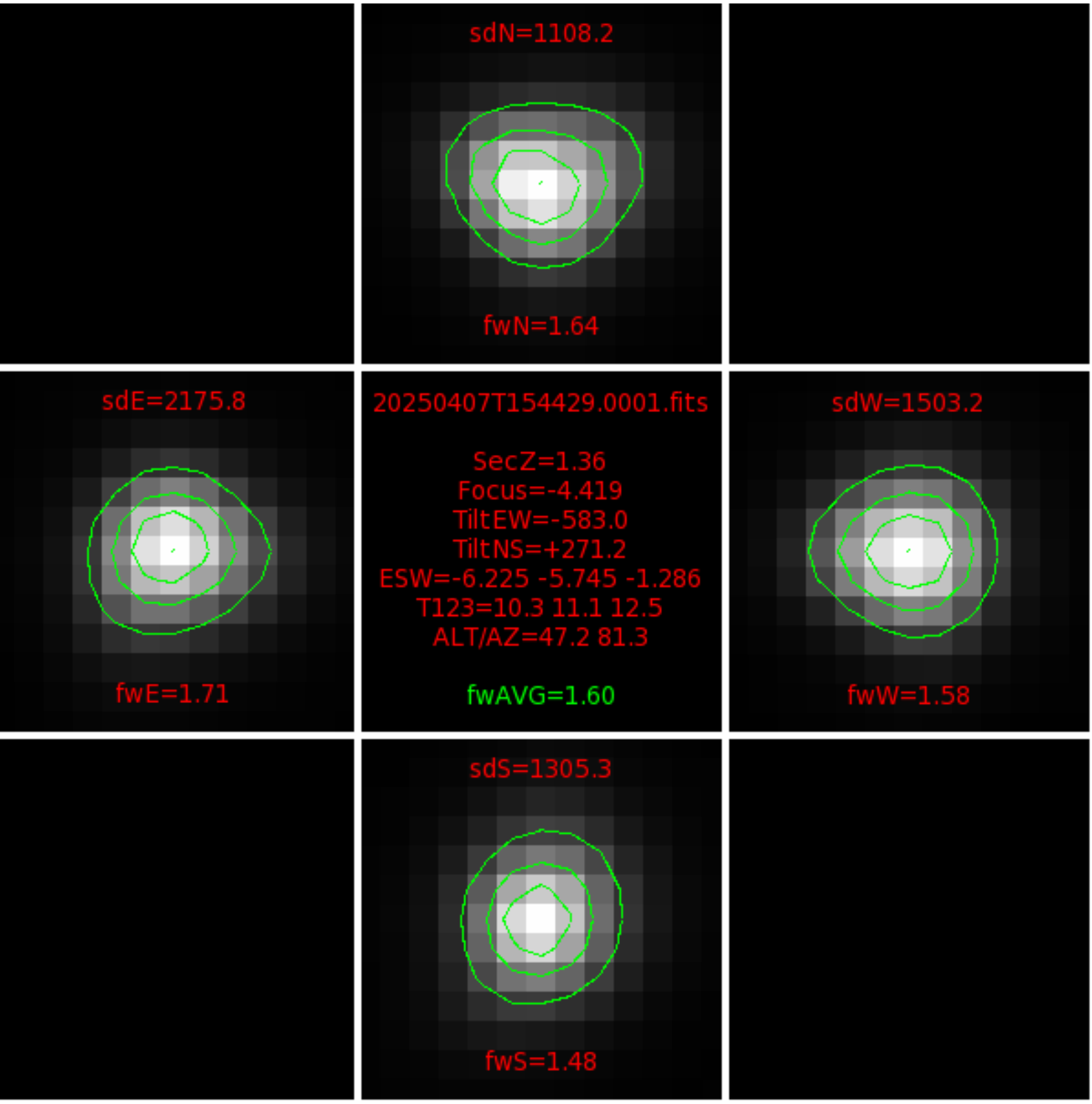
sdN=1108.2
fwN=1.64
sdE=2175.8
fwE=1.71
20250407T154429.0001.fits
SecZ=1.36
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=10.3 11.1 12.5
ALT/AZ=47.2 81.3
fwAVG=1.60
sdW=1503.2
fwW=1.58
sdS=1305.3
fwS=1.48
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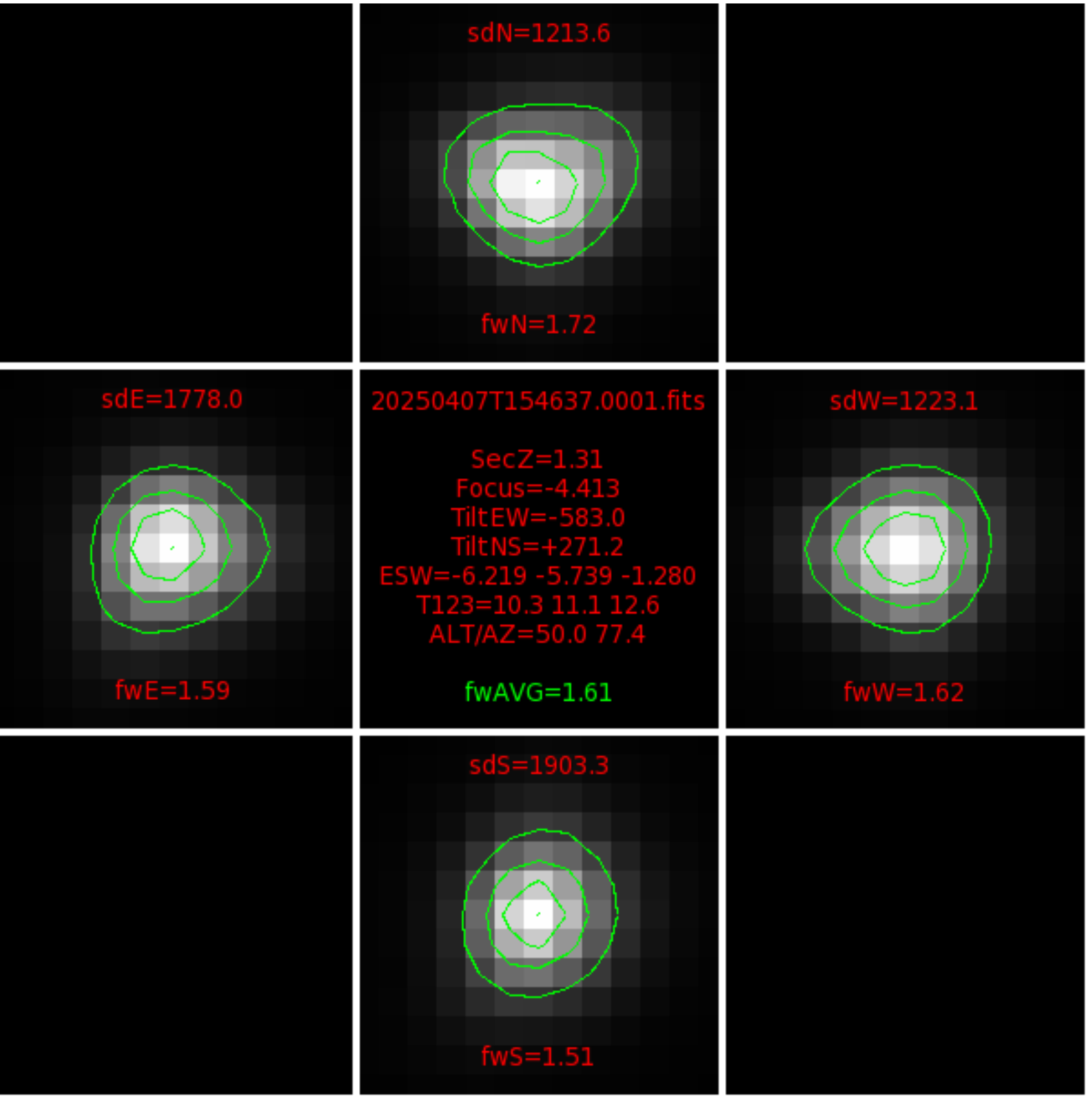
sdN=1213.6
fwN=1.72
sdE=1778.0
fwE=1.59
20250407T154637.0001.fits
SecZ=1.31
Focus=-4.413
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.219 -5.739 -1.280
T123=10.3 11.1 12.6
ALT/AZ=50.0 77.4
fwAVG=1.61
sdW=1223.1
fwW=1.62
sdS=1903.3
fwS=1.51
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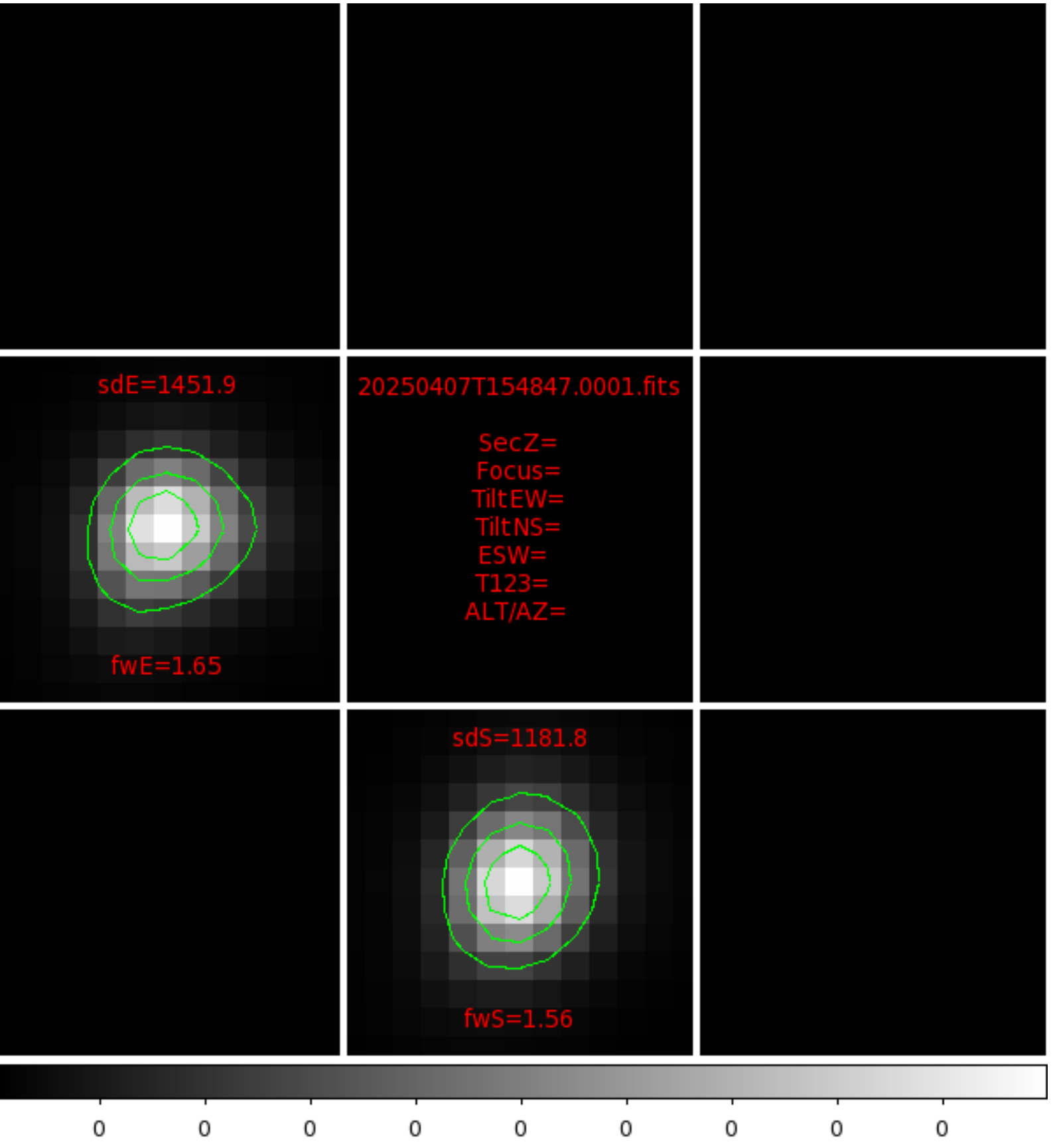
sdE=1451.9
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SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.65
sdS=1181.8
fwS=1.56
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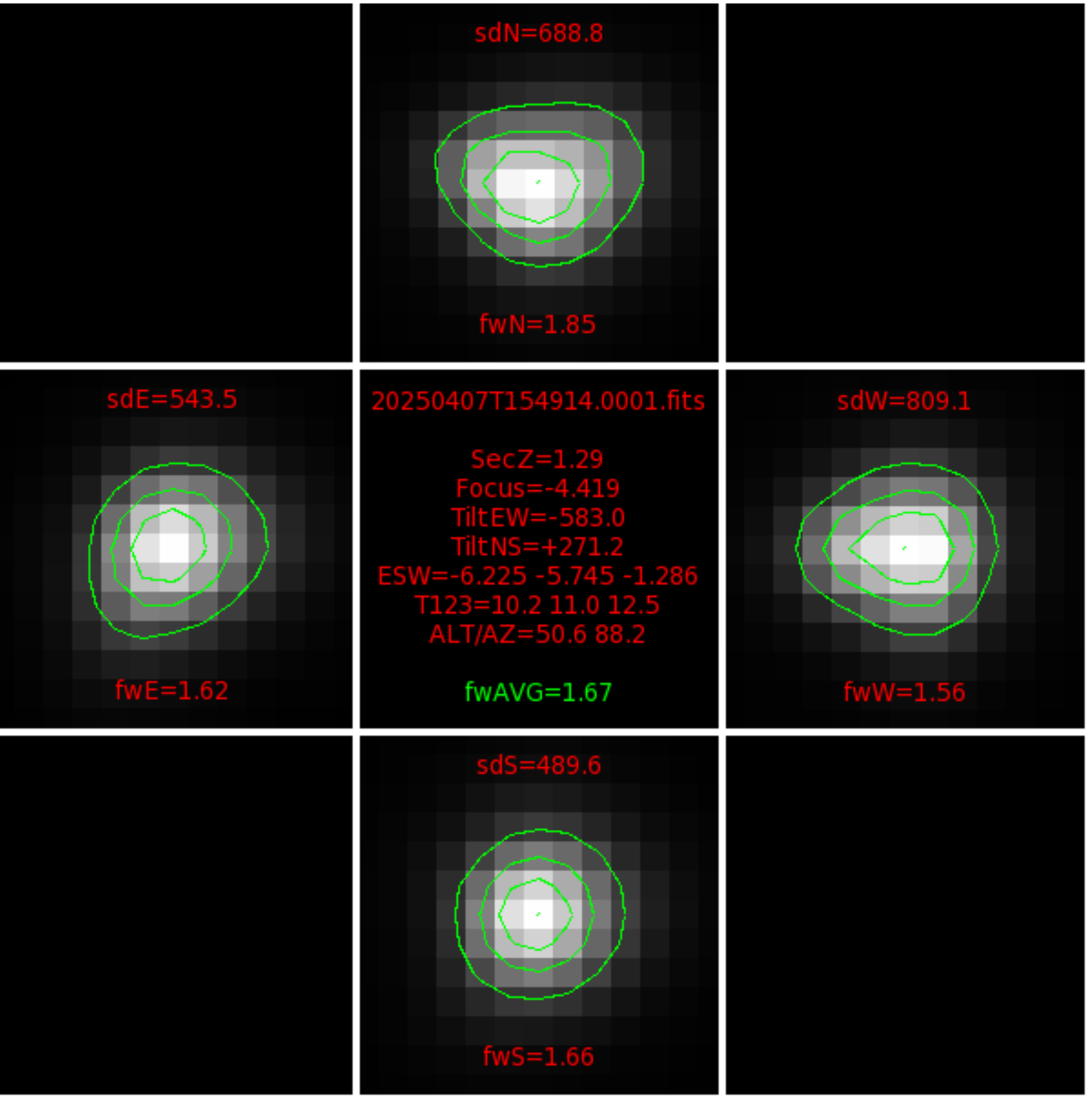
sdN=688.8
fwN=1.85
sdE=543.5
fwE=1.62
20250407T154914.0001.fits
SecZ=1.29
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=10.2 11.0 12.5
ALT/AZ=50.6 88.2
fwAVG=1.67
sdW=809.1
fwW=1.56
sdS=489.6
fwS=1.66
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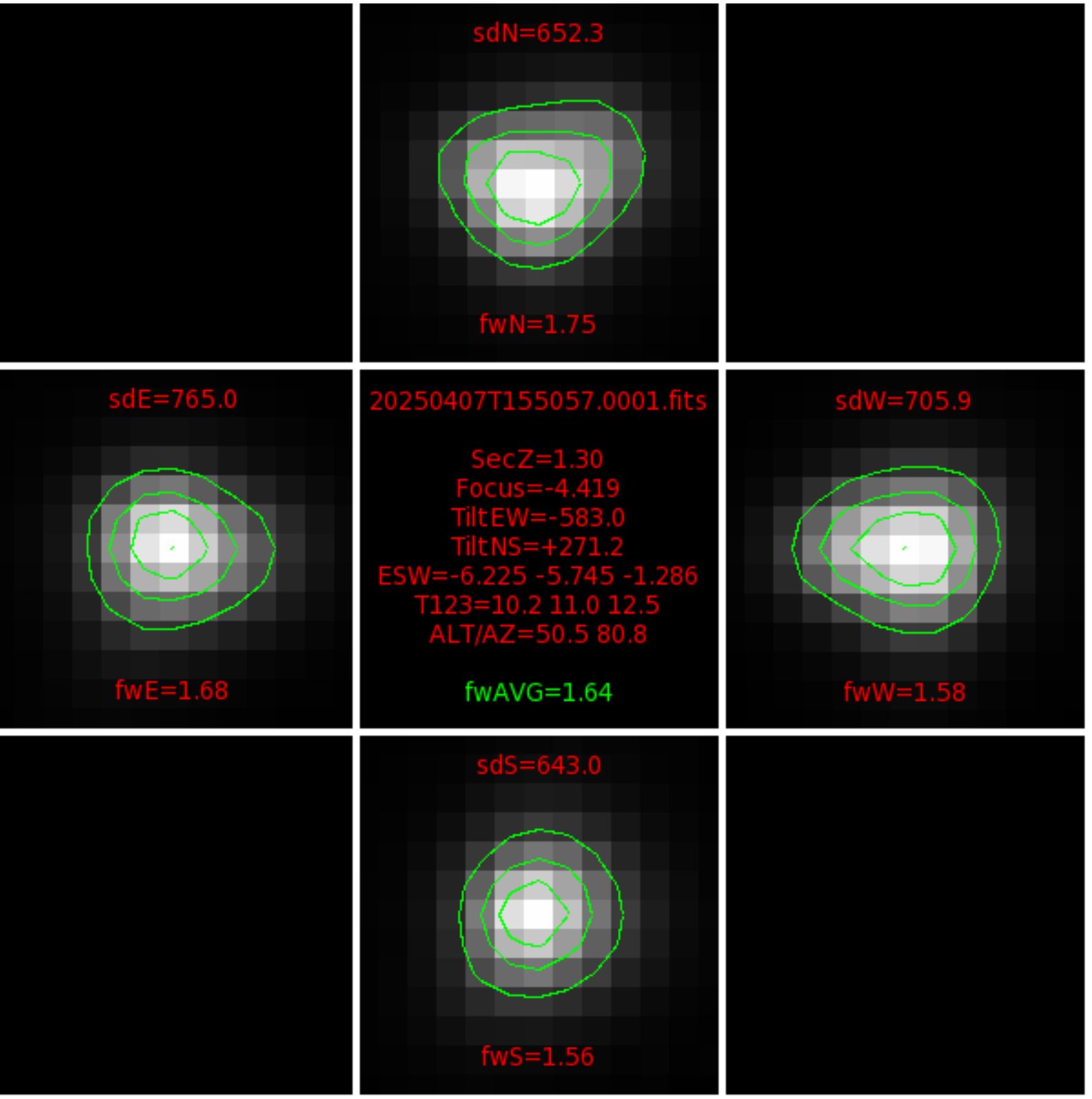
sdN=652.3
fwN=1.75
sdE=765.0
fwE=1.68
20250407T155057.0001.fits
SecZ=1.30
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=10.2 11.0 12.5
ALT/AZ=50.5 80.8
fwAVG=1.64
sdW=705.9
fwW=1.58
sdS=643.0
fwS=1.56
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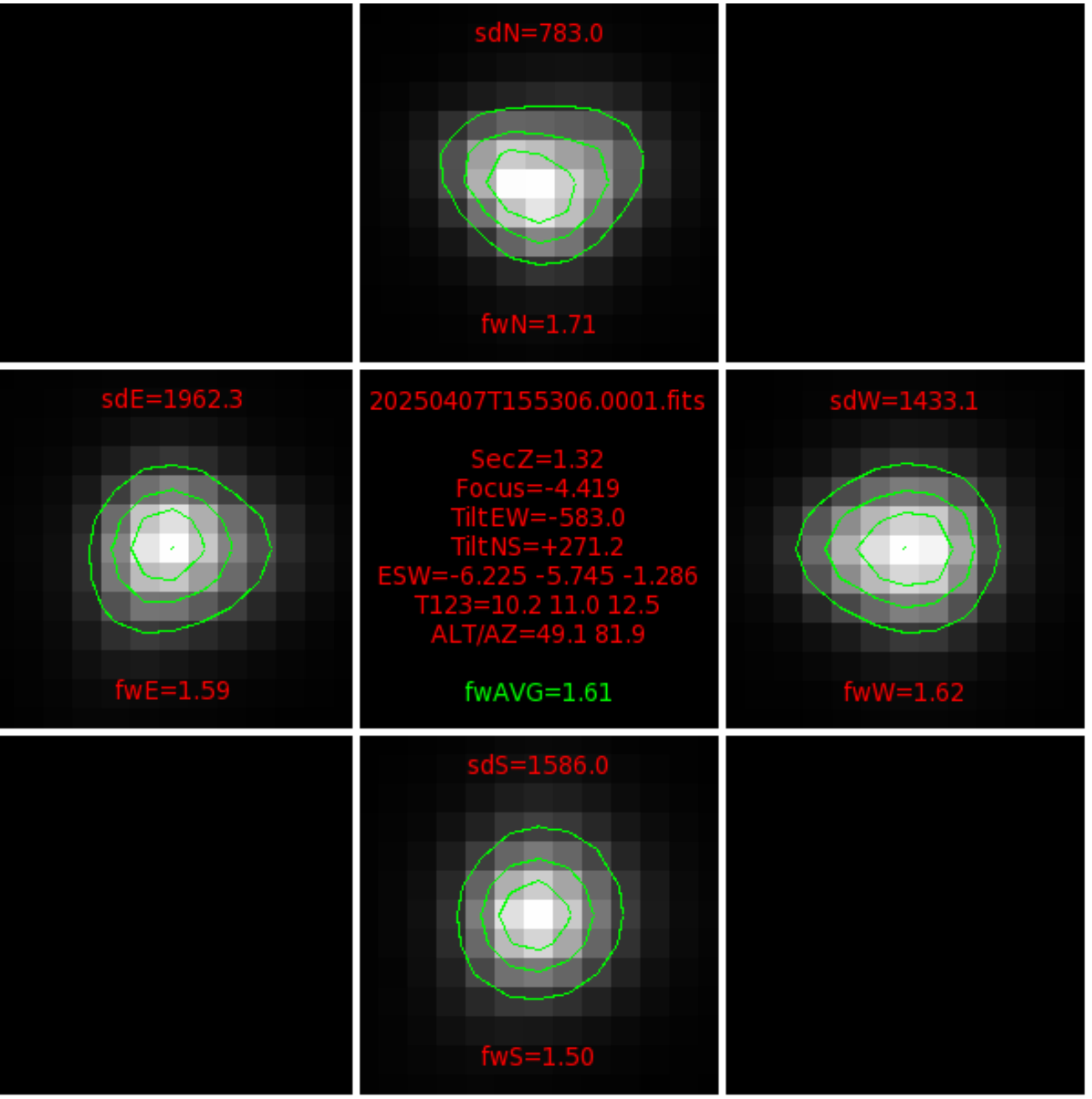
sdN=783.0
fwN=1.71
sdE=1962.3
fwE=1.59
20250407T155306.0001.fits
SecZ=1.32
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=10.2 11.0 12.5
ALT/AZ=49.1 81.9
fwAVG=1.61
sdW=1433.1
fwW=1.62
sdS=1586.0
fwS=1.50
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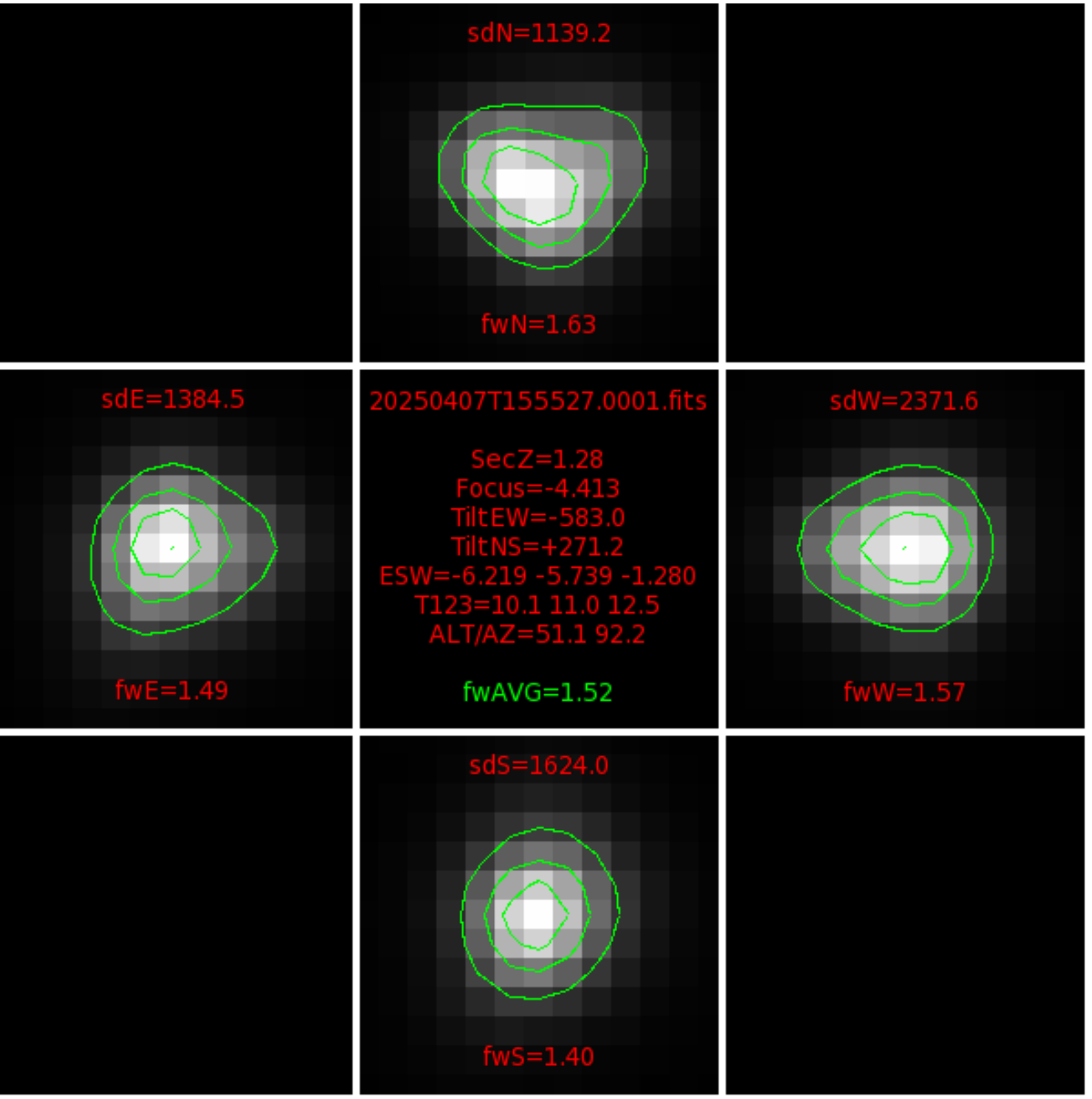
sdN=1139.2
fwN=1.63
sdE=1384.5
fwE=1.49
20250407T155527.0001.fits
SecZ=1.28
Focus=-4.413
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.219 -5.739 -1.280
T123=10.1 11.0 12.5
ALT/AZ=51.1 92.2
fwAVG=1.52
sdW=2371.6
fwW=1.57
sdS=1624.0
fwS=1.40
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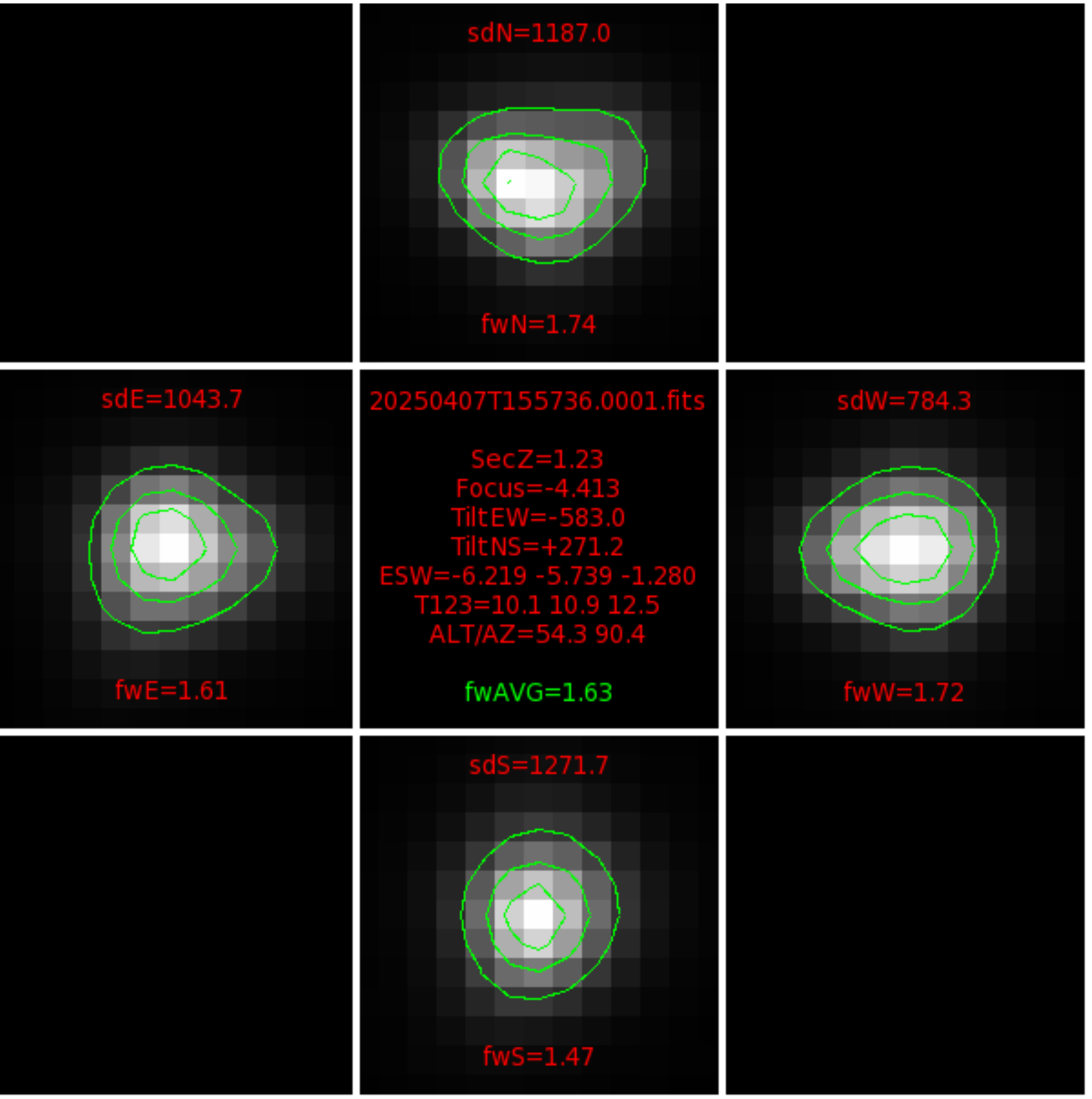
sdN=1187.0
fwN=1.74
sdE=1043.7
fwE=1.61
20250407T155736.0001.fits
SecZ=1.23
Focus=-4.413
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.219 -5.739 -1.280
T123=10.1 10.9 12.5
ALT/AZ=54.3 90.4
fwAVG=1.63
sdW=784.3
fwW=1.72
sdS=1271.7
fwS=1.47
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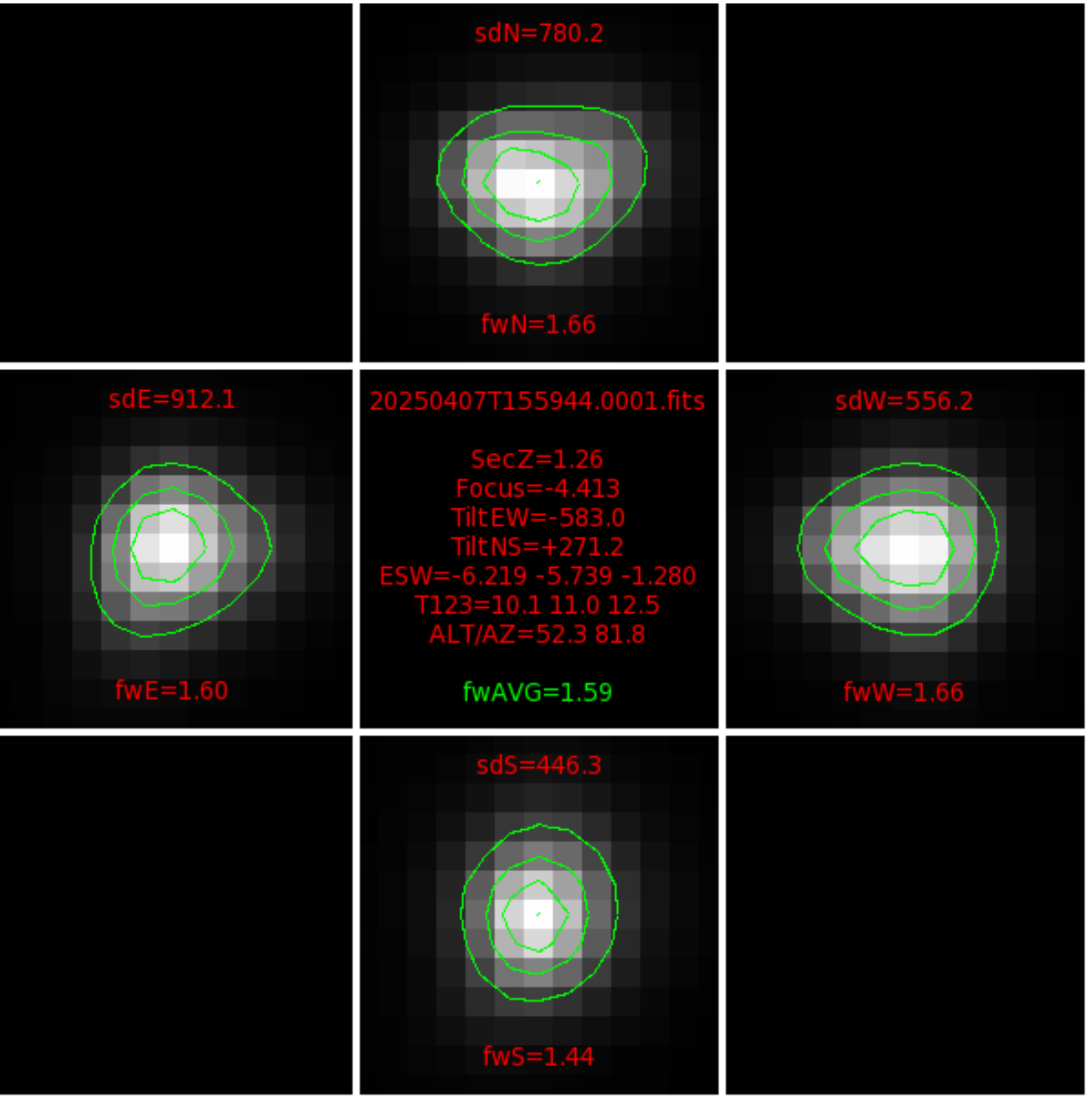
sdN=780.2
fwN=1.66
sdE=912.1
fwE=1.60
20250407T155944.0001.fits
SecZ=1.26
Focus=-4.413
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.219 -5.739 -1.280
T123=10.1 11.0 12.5
ALT/AZ=52.3 81.8
fwAVG=1.59
sdW=556.2
fwW=1.66
sdS=446.3
fwS=1.44
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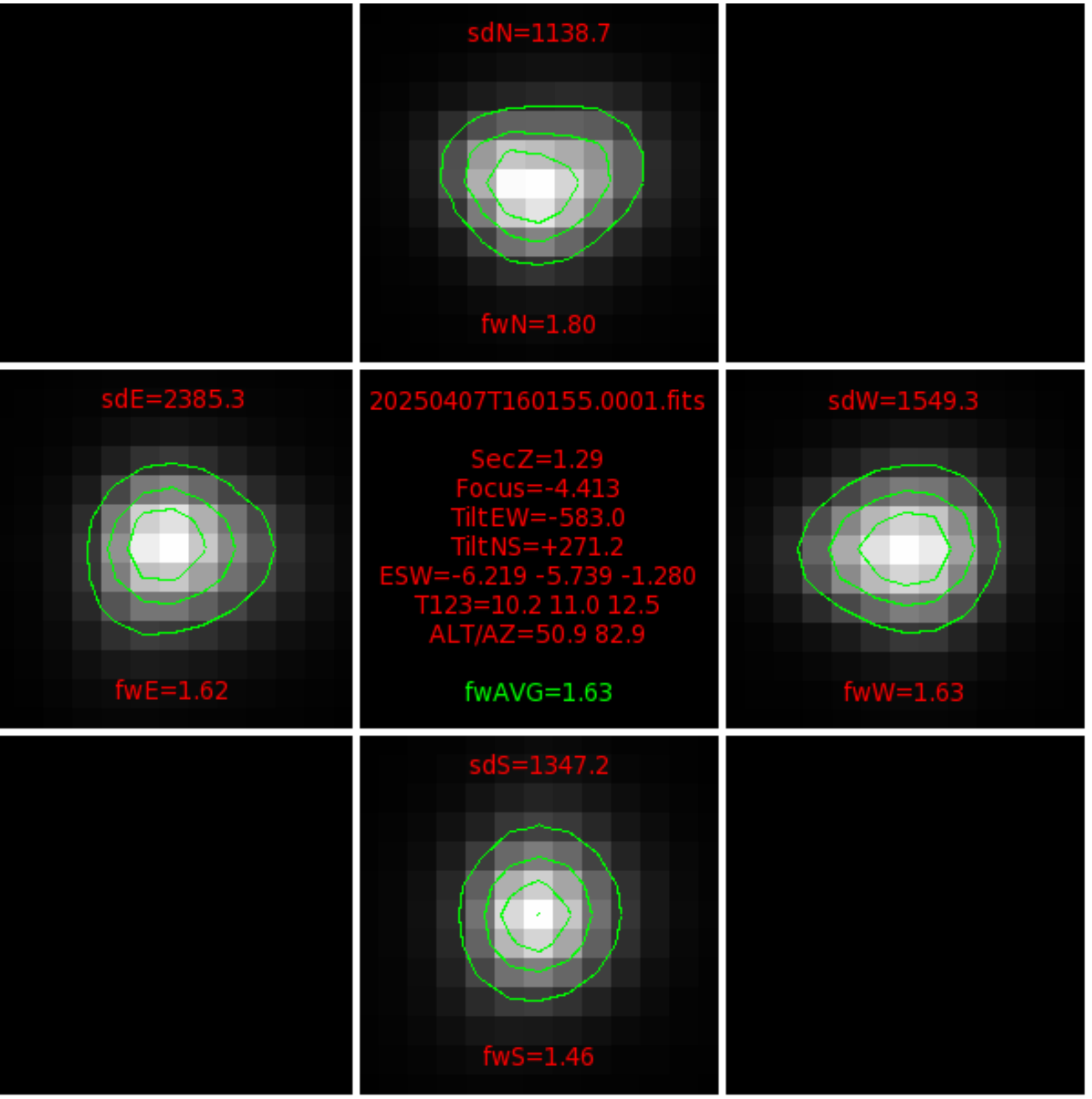
sdN=1138.7
fwN=1.80
sdE=2385.3
fwE=1.62
20250407T160155.0001.fits
SecZ=1.29
Focus=-4.413
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.219 -5.739 -1.280
T123=10.2 11.0 12.5
ALT/AZ=50.9 82.9
fwAVG=1.63
sdW=1549.3
fwW=1.63
sdS=1347.2
fwS=1.46
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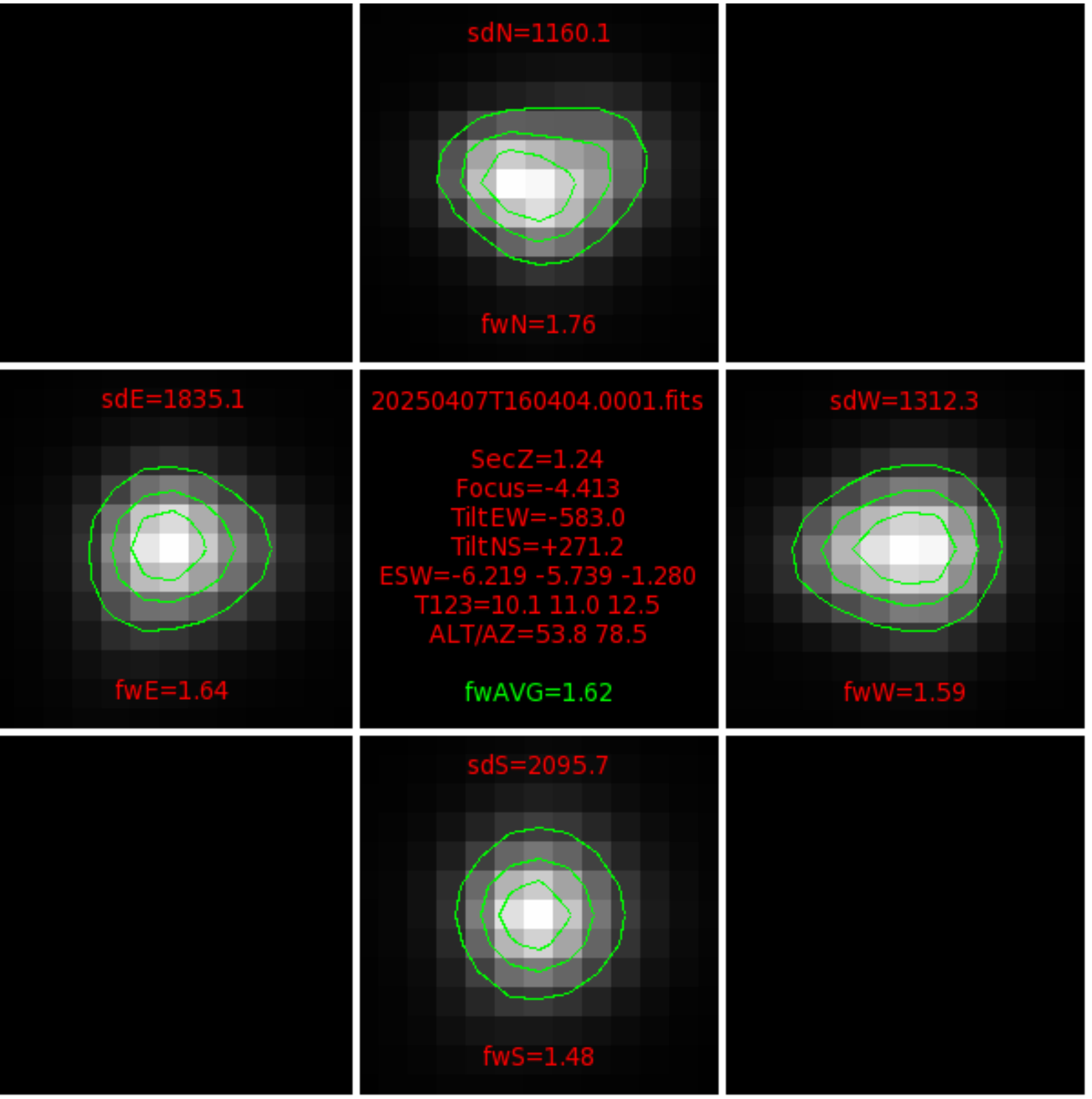
sdN=1160.1
fwN=1.76
sdE=1835.1
fwE=1.64
20250407T160404.0001.fits
SecZ=1.24
Focus=-4.413
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.219 -5.739 -1.280
T123=10.1 11.0 12.5
ALT/AZ=53.8 78.5
fwAVG=1.62
sdW=1312.3
fwW=1.59
sdS=2095.7
fwS=1.48
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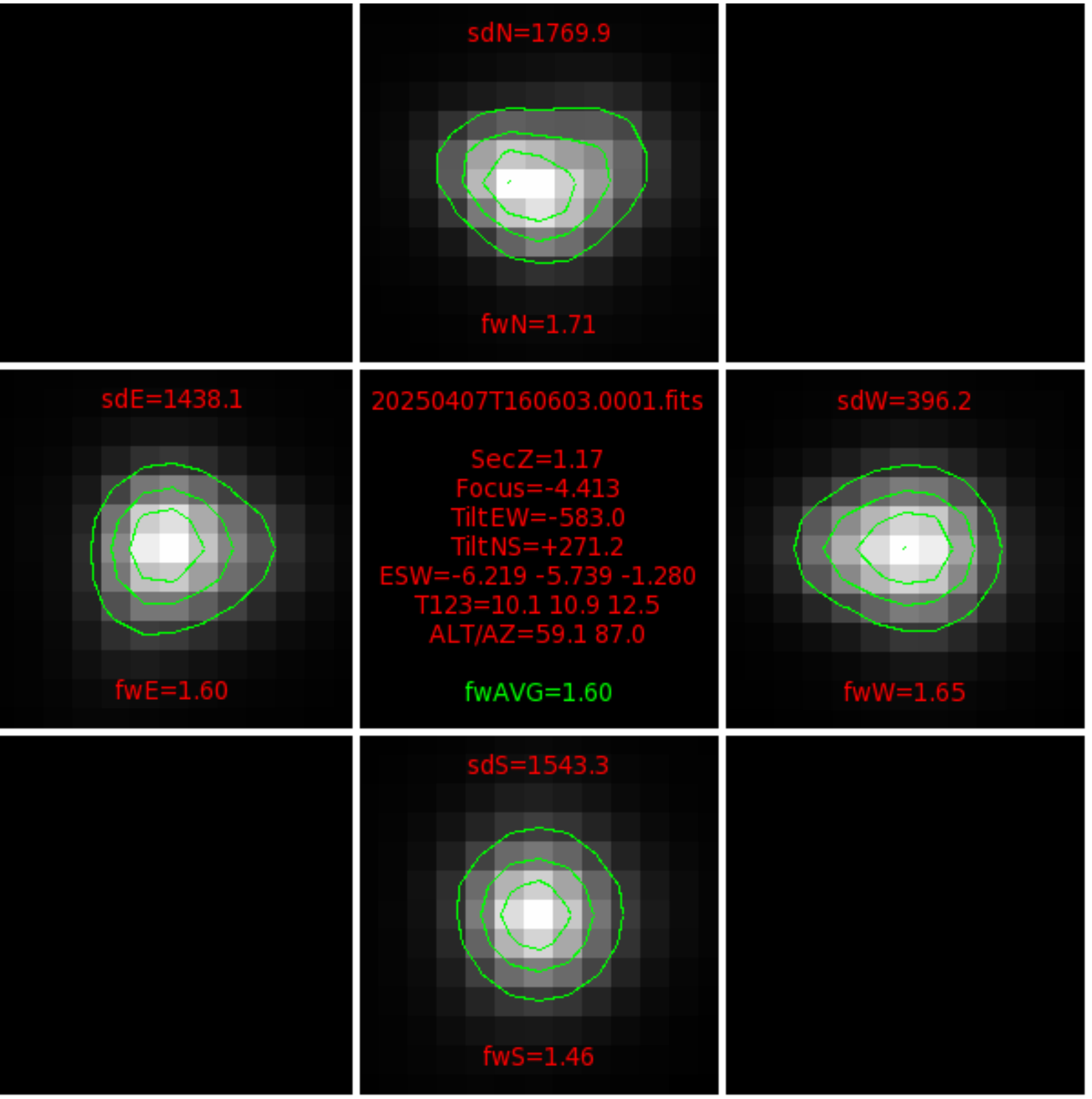
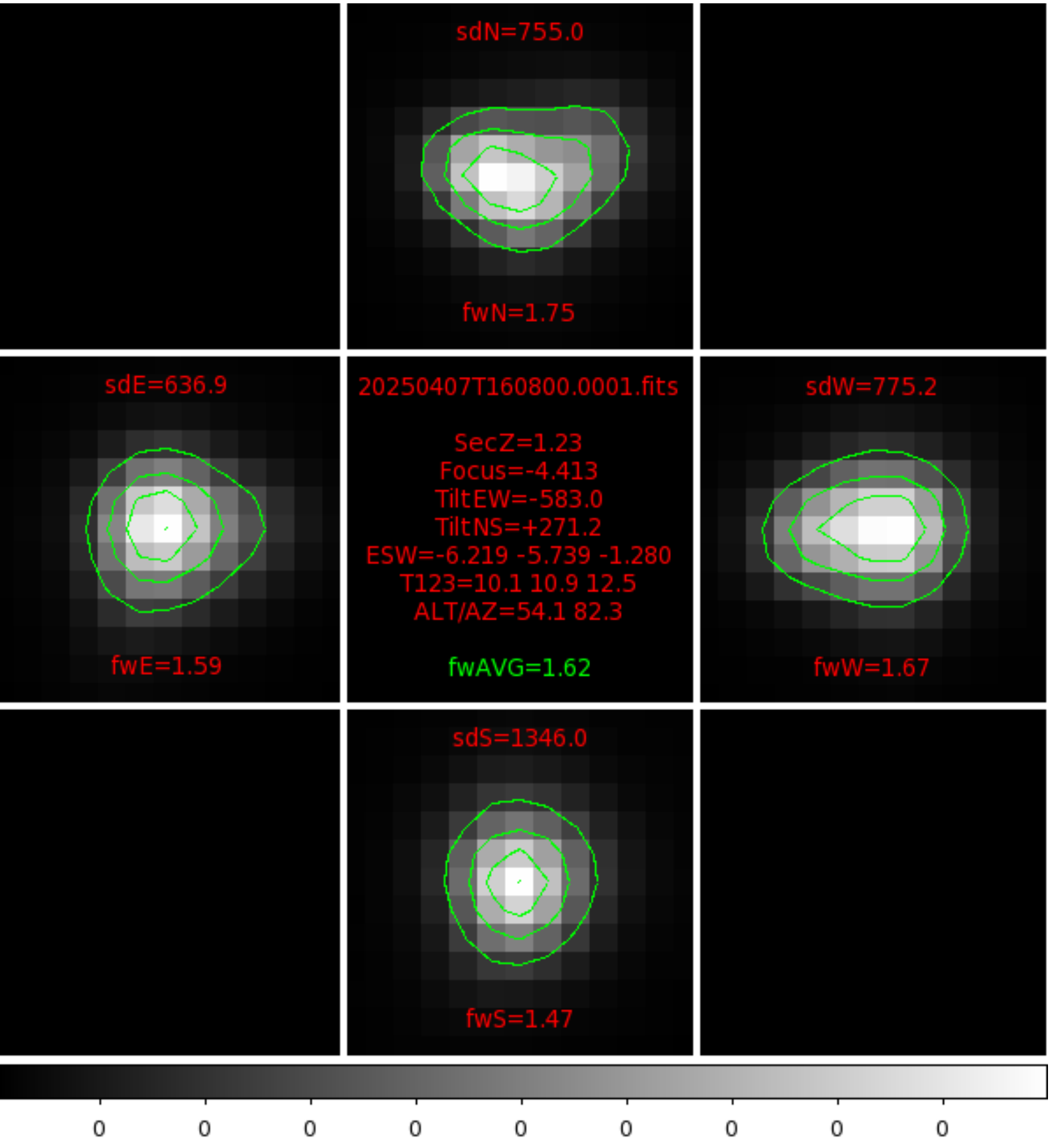

sdN=1769.9
fwN=1.71
sdE=1438.1
fwE=1.60
20250407T160603.0001.fits
SecZ=1.17
Focus=-4.413
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.219 -5.739 -1.280
T123=10.1 10.9 12.5
ALT/AZ=59.1 87.0
fwAVG=1.60
sdW=396.2
fwW=1.65
sdS=1543.3
fwS=1.46
0 0 0 0 0 0 0 0 0


sdN=755.0
fwN=1.75
sdE=636.9
fwE=1.59
20250407T160800.0001.fits
SecZ=1.23
Focus=-4.413
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.219 -5.739 -1.280
T123=10.1 10.9 12.5
ALT/AZ=54.1 82.3
fwAVG=1.62
sdW=775.2
fwW=1.67
sdS=1346.0
fwS=1.47
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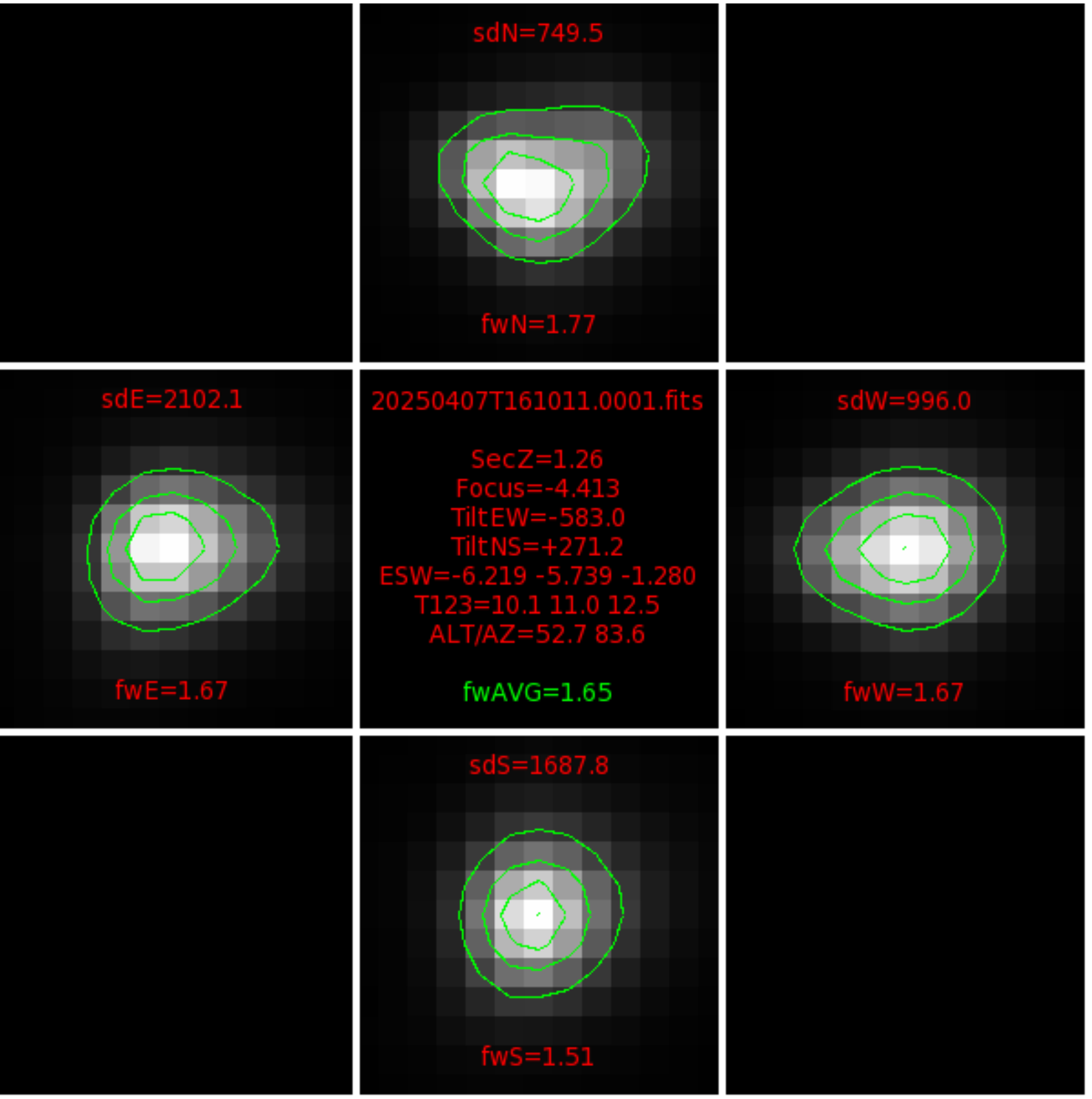
sdN=749.5
fwN=1.77
sdE=2102.1
fwE=1.67
20250407T161011.0001.fits
SecZ=1.26
Focus=-4.413
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.219 -5.739 -1.280
T123=10.1 11.0 12.5
ALT/AZ=52.7 83.6
fwAVG=1.65
sdW=996.0
fwW=1.67
sdS=1687.8
fwS=1.51
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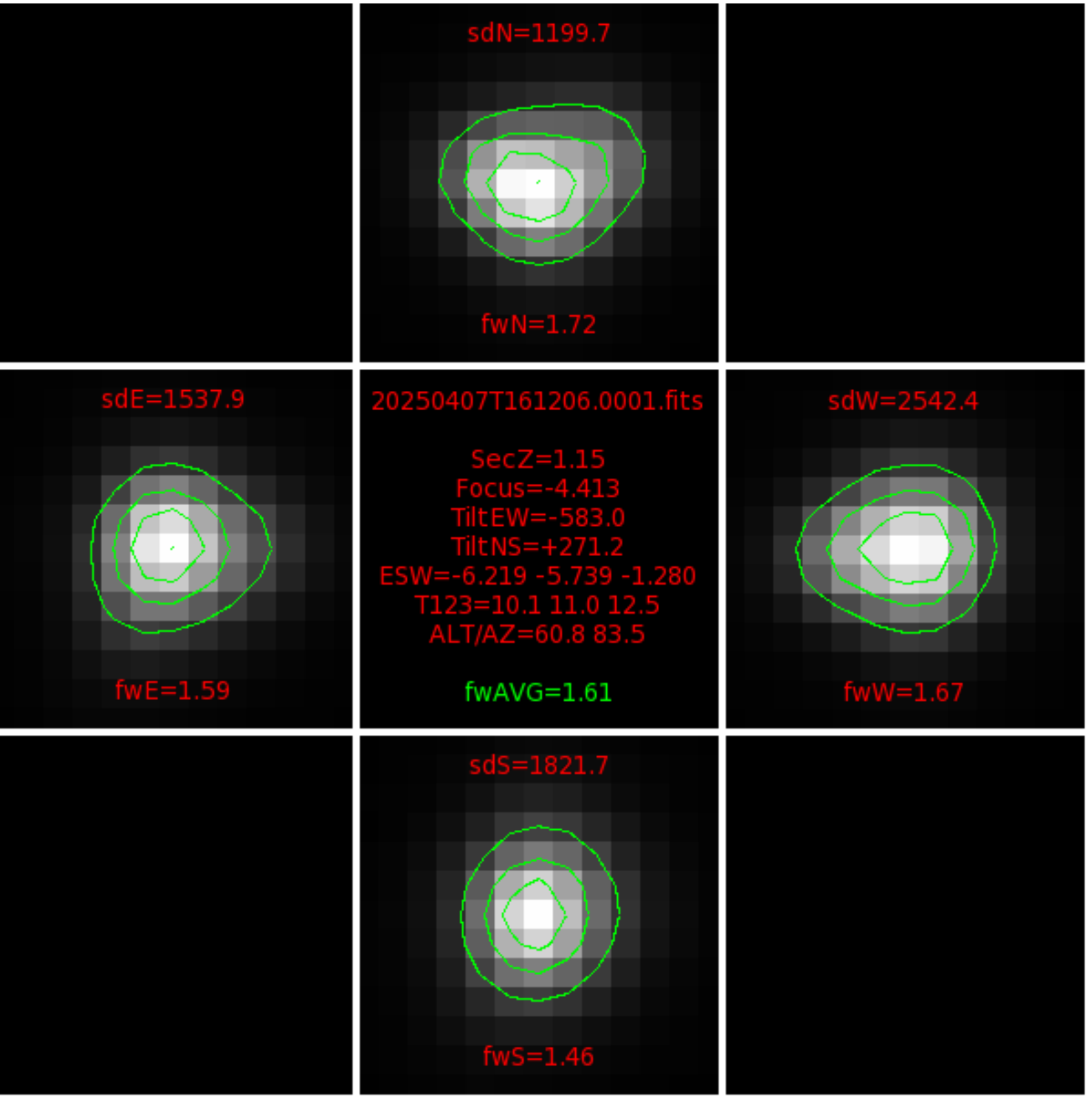
sdN=1199.7
fwN=1.72
sdE=1537.9
fwE=1.59
20250407T161206.0001.fits
SecZ=1.15
Focus=-4.413
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.219 -5.739 -1.280
T123=10.1 11.0 12.5
ALT/AZ=60.8 83.5
fwAVG=1.61
sdW=2542.4
fwW=1.67
sdS=1821.7
fwS=1.46
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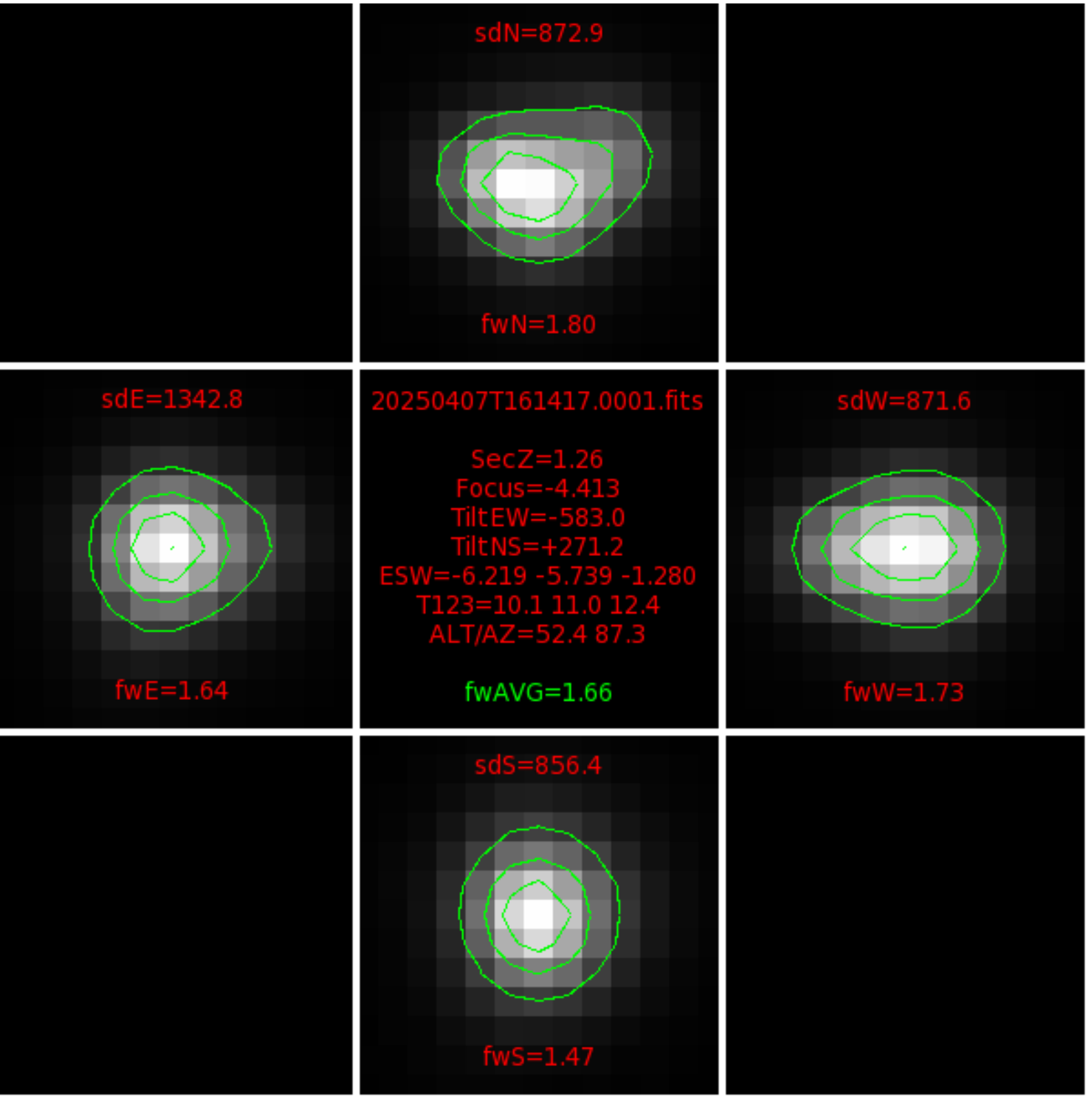
sdN=872.9
fwN=1.80
sdE=1342.8
fwE=1.64
20250407T161417.0001.fits
SecZ=1.26
Focus=-4.413
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.219 -5.739 -1.280
T123=10.1 11.0 12.4
ALT/AZ=52.4 87.3
fwAVG=1.66
sdW=871.6
fwW=1.73
sdS=856.4
fwS=1.47
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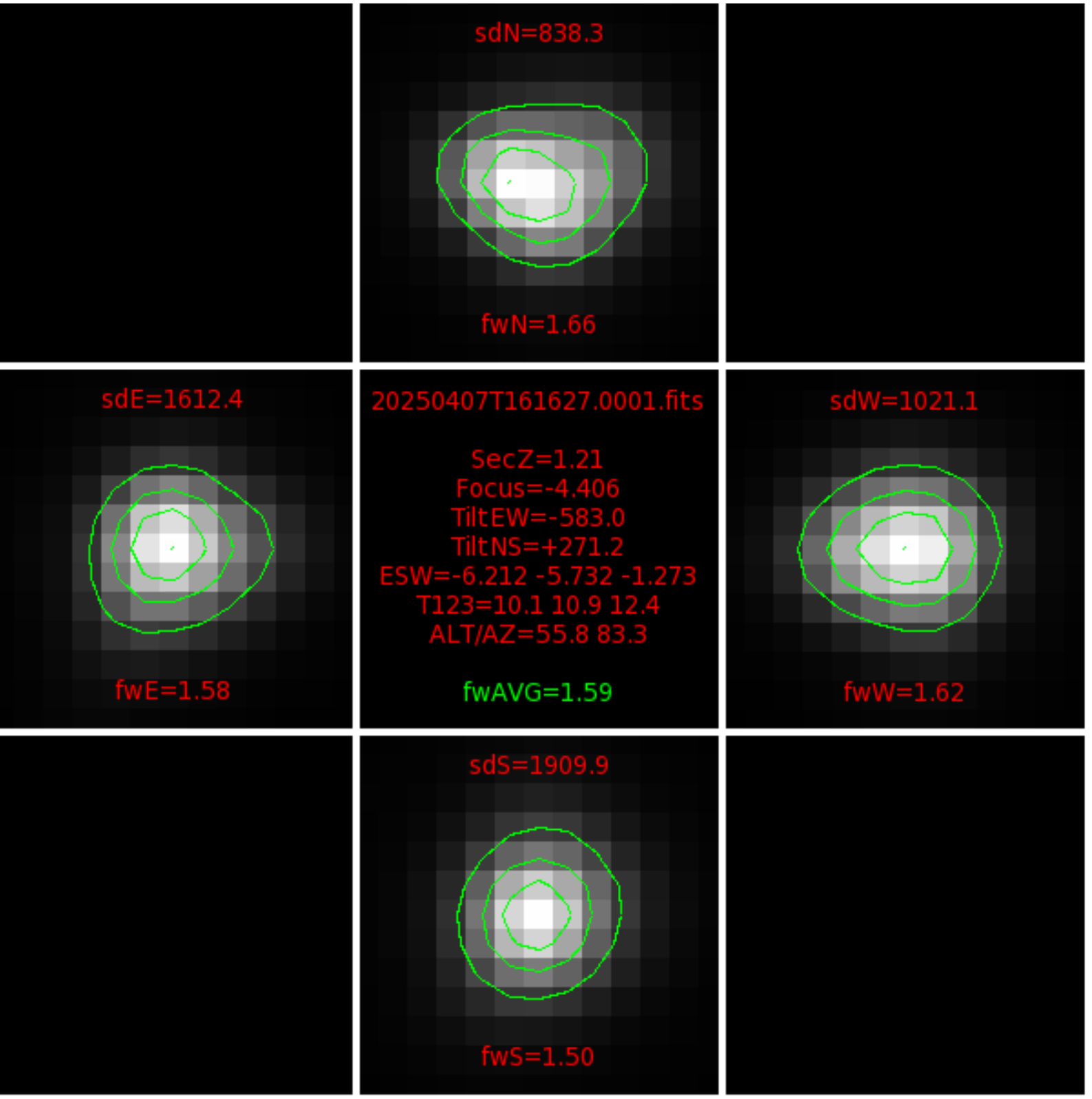
sdN=838.3
fwN=1.66
sdE=1612.4
fwE=1.58
20250407T161627.0001.fits
SecZ=1.21
Focus=-4.406
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.212 -5.732 -1.273
T123=10.1 10.9 12.4
ALT/AZ=55.8 83.3
fwAVG=1.59
sdW=1021.1
fwW=1.62
sdS=1909.9
fwS=1.50
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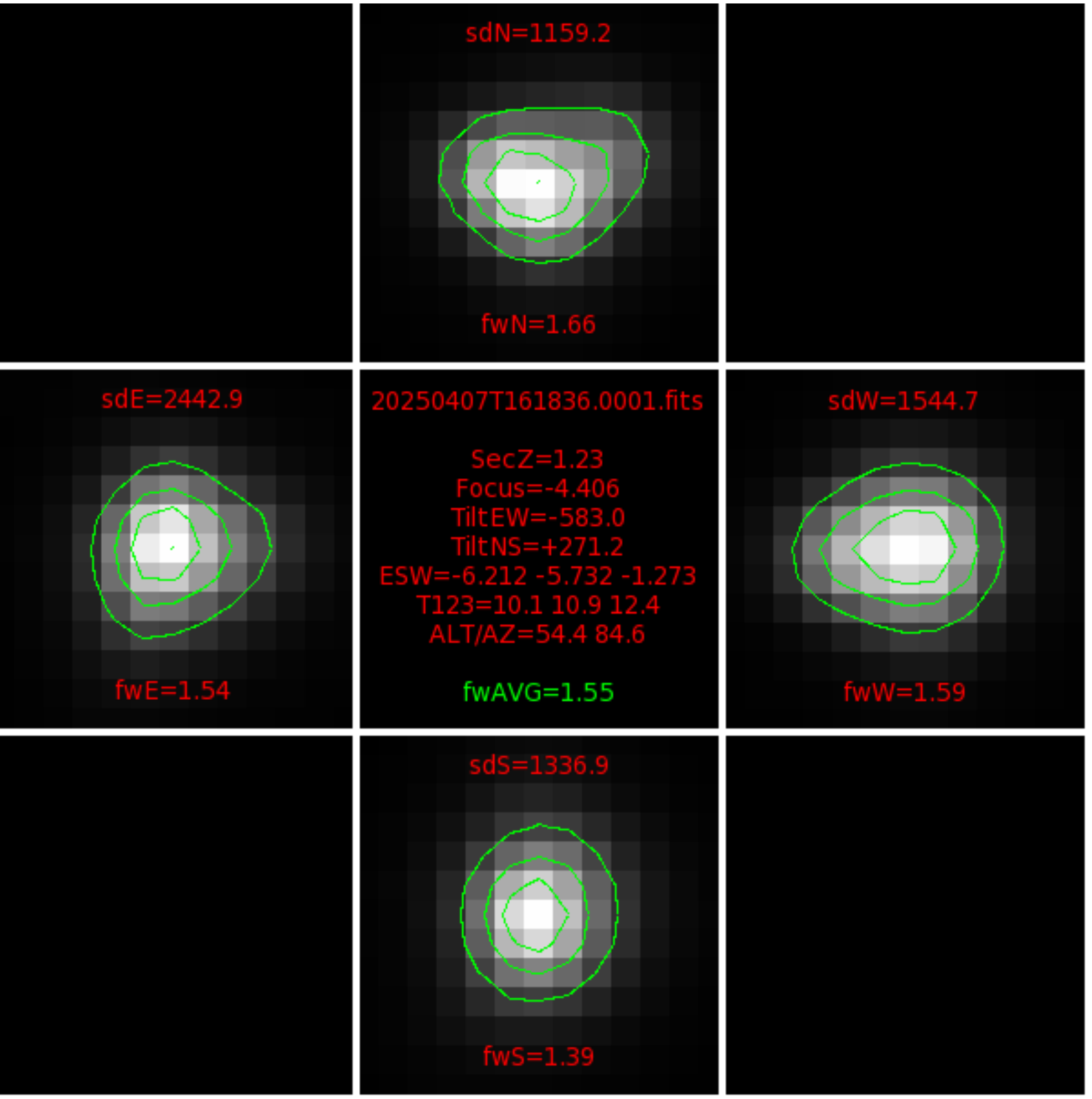
sdN=1159.2
fwN=1.66
sdE=2442.9
fwE=1.54
20250407T161836.0001.fits
SecZ=1.23
Focus=-4.406
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.212 -5.732 -1.273
T123=10.1 10.9 12.4
ALT/AZ=54.4 84.6
fwAVG=1.55
sdW=1544.7
fwW=1.59
sdS=1336.9
fwS=1.39
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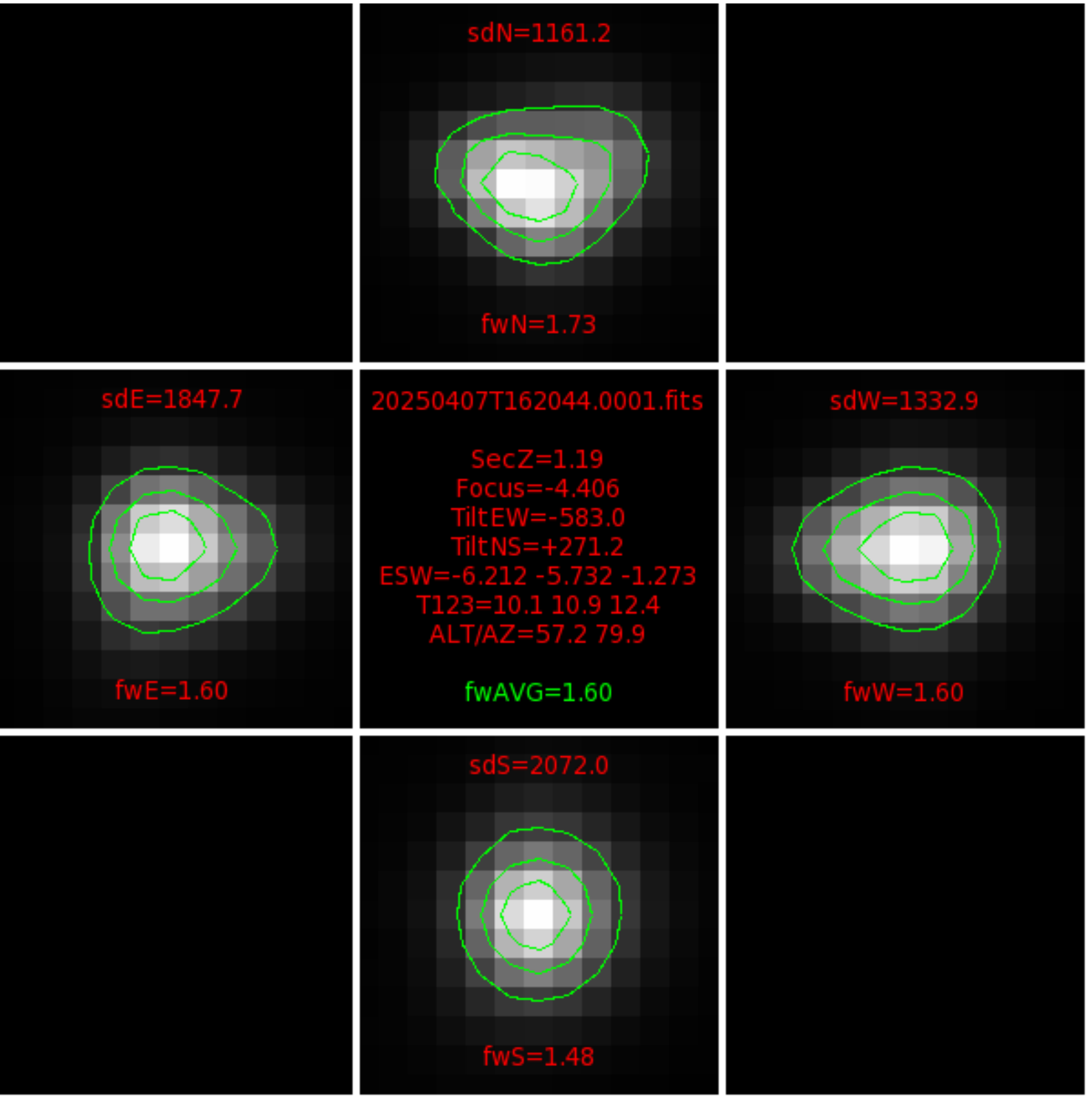
sdN=1161.2
fwN=1.73
sdE=1847.7
fwE=1.60
20250407T162044.0001.fits
SecZ=1.19
Focus=-4.406
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.212 -5.732 -1.273
T123=10.1 10.9 12.4
ALT/AZ=57.2 79.9
fwAVG=1.60
sdW=1332.9
fwW=1.60
sdS=2072.0
fwS=1.48
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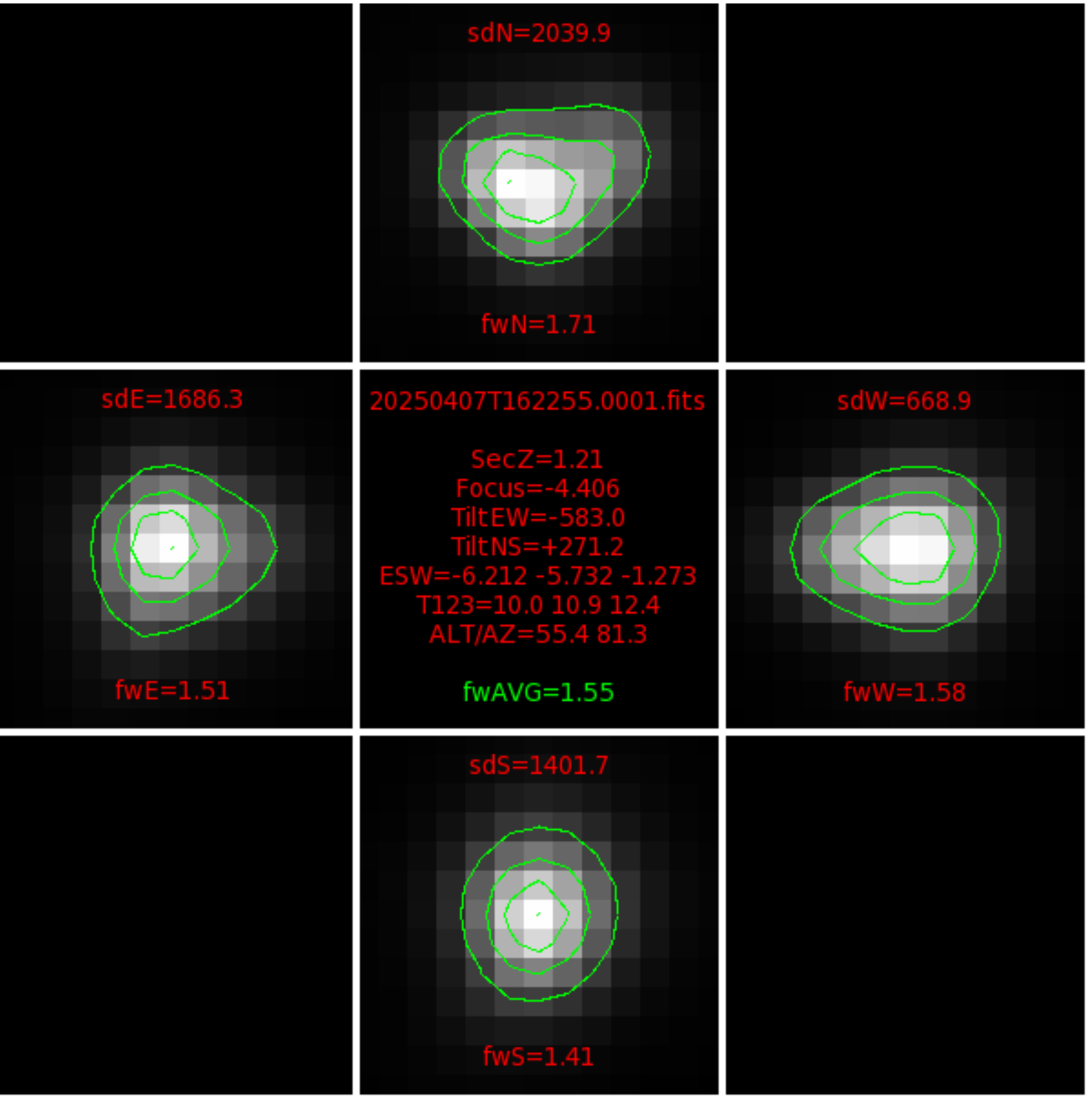
sdN=2039.9
fwN=1.71
sdE=1686.3
fwE=1.51
20250407T162255.0001.fits
SecZ=1.21
Focus=-4.406
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.212 -5.732 -1.273
T123=10.0 10.9 12.4
ALT/AZ=55.4 81.3
fwAVG=1.55
sdW=668.9
fwW=1.58
sdS=1401.7
fwS=1.41
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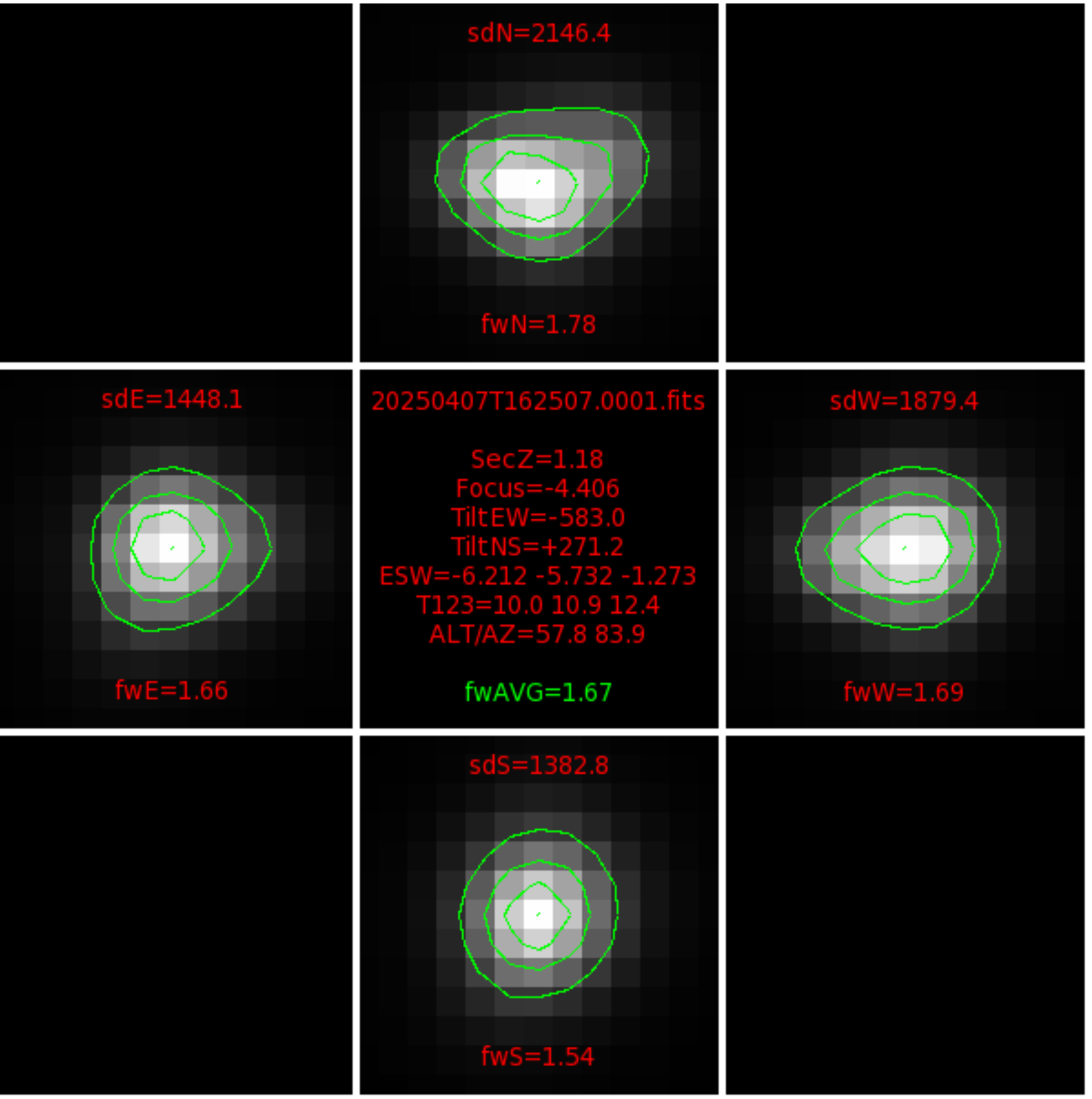
sdN=2146.4
fwN=1.78
sdE=1448.1
fwE=1.66
20250407T162507.0001.fits
SecZ=1.18
Focus=-4.406
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.212 -5.732 -1.273
T123=10.0 10.9 12.4
ALT/AZ=57.8 83.9
fwAVG=1.67
sdW=1879.4
fwW=1.69
sdS=1382.8
fwS=1.54
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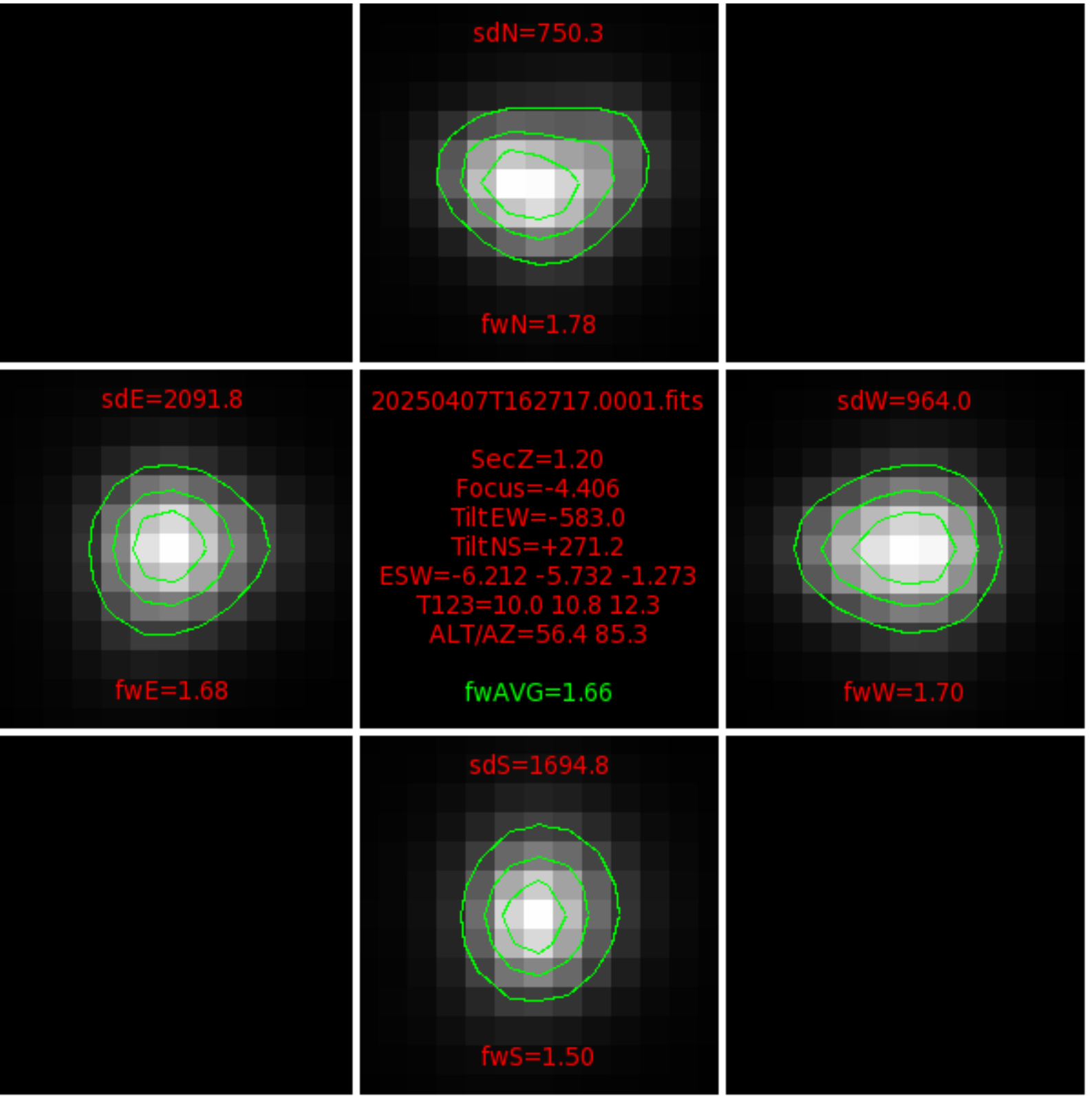
sdN=750.3
fwN=1.78
sdE=2091.8
fwE=1.68
20250407T162717.0001.fits
SecZ=1.20
Focus=-4.406
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.212 -5.732 -1.273
T123=10.0 10.8 12.3
ALT/AZ=56.4 85.3
fwAVG=1.66
sdW=964.0
fwW=1.70
sdS=1694.8
fwS=1.50
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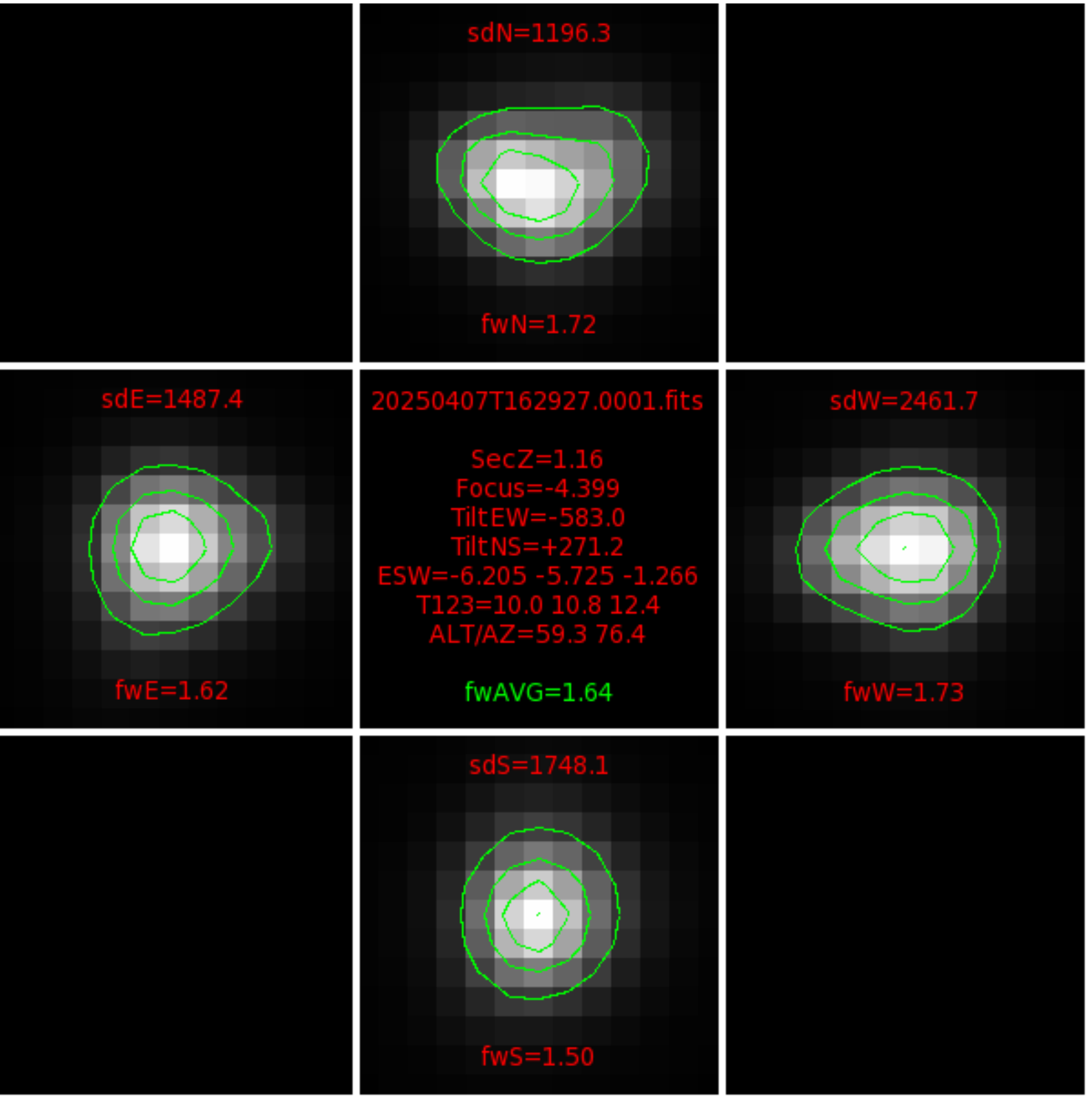
sdN=1196.3
fwN=1.72
sdE=1487.4
fwE=1.62
20250407T162927.0001.fits
SecZ=1.16
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.205 -5.725 -1.266
T123=10.0 10.8 12.4
ALT/AZ=59.3 76.4
fwAVG=1.64
sdW=2461.7
fwW=1.73
sdS=1748.1
fwS=1.50
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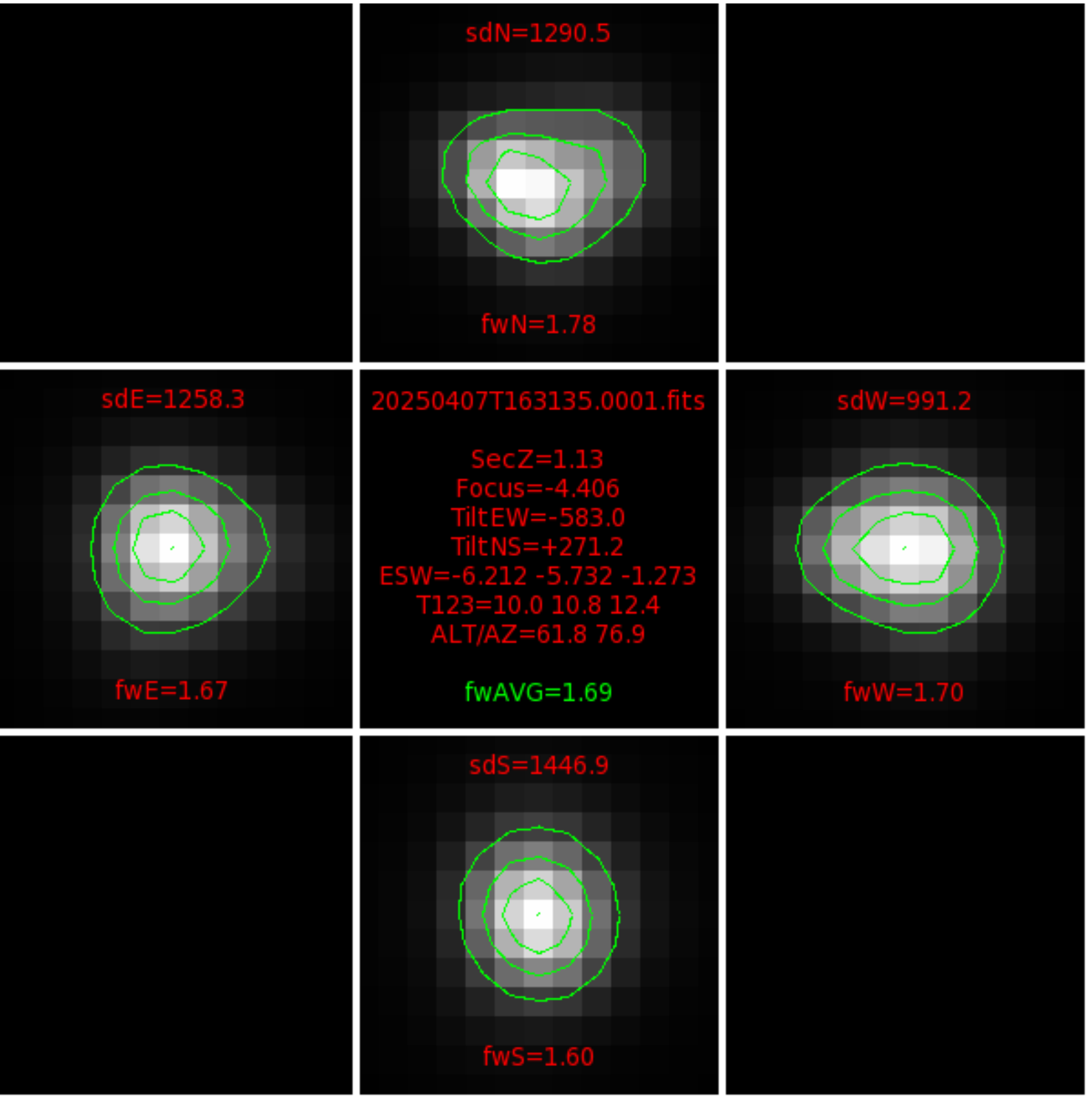
sdN=1290.5
fwN=1.78
sdE=1258.3
fwE=1.67
20250407T163135.0001.fits
SecZ=1.13
Focus=-4.406
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.212 -5.732 -1.273
T123=10.0 10.8 12.4
ALT/AZ=61.8 76.9
fwAVG=1.69
sdW=991.2
fwW=1.70
sdS=1446.9
fwS=1.60
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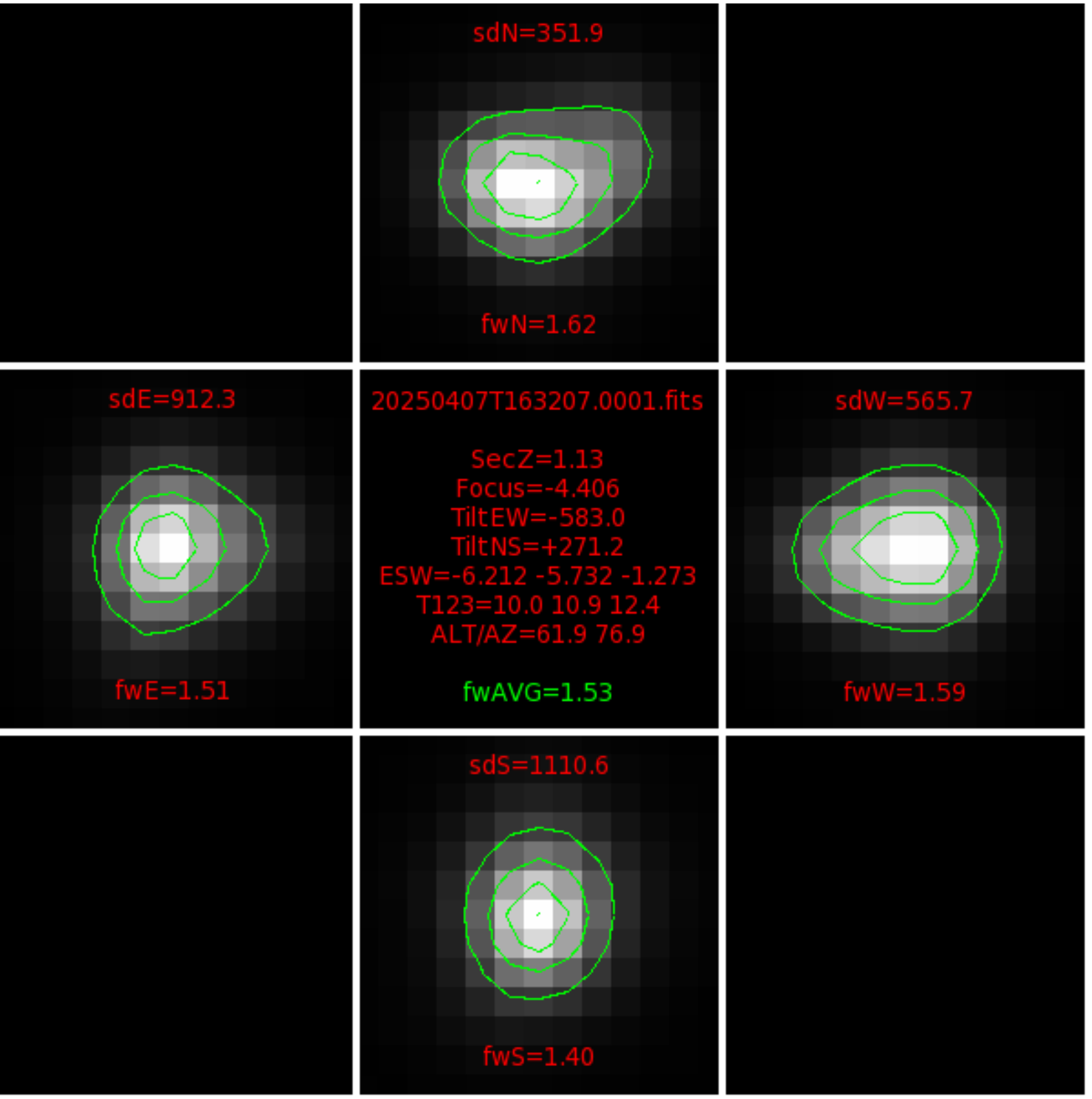
sdN=351.9
fwN=1.62
sdE=912.3
fwE=1.51
20250407T163207.0001.fits
SecZ=1.13
Focus=-4.406
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.212 -5.732 -1.273
T123=10.0 10.9 12.4
ALT/AZ=61.9 76.9
fwAVG=1.53
sdW=565.7
fwW=1.59
sdS=1110.6
fwS=1.40
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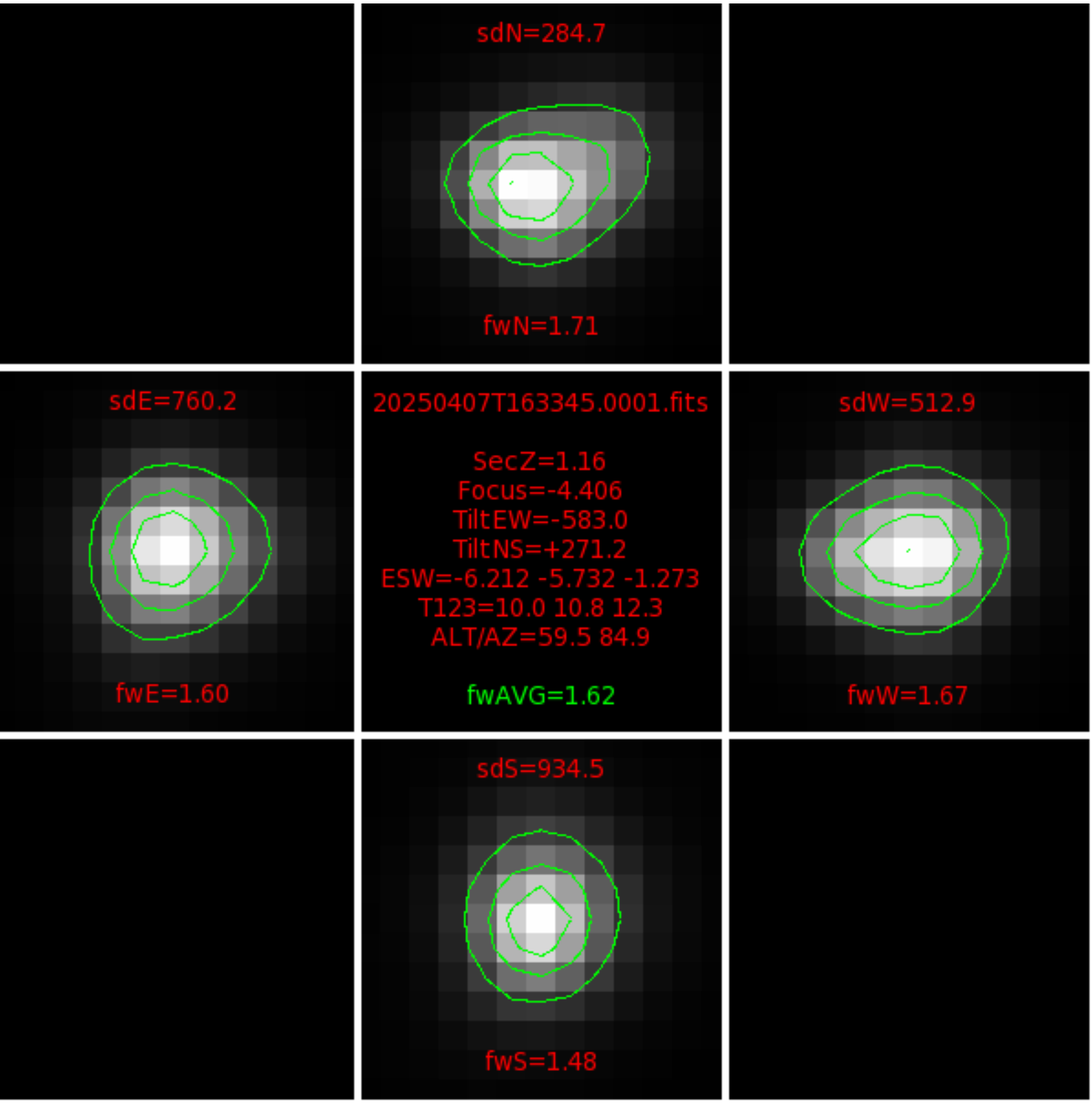
sdN=284.7
fwN=1.71
sdE=760.2
fwE=1.60
20250407T163345.0001.fits
SecZ=1.16
Focus=-4.406
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.212 -5.732 -1.273
T123=10.0 10.8 12.3
ALT/AZ=59.5 84.9
fwAVG=1.62
sdW=512.9
fwW=1.67
sdS=934.5
fwS=1.48
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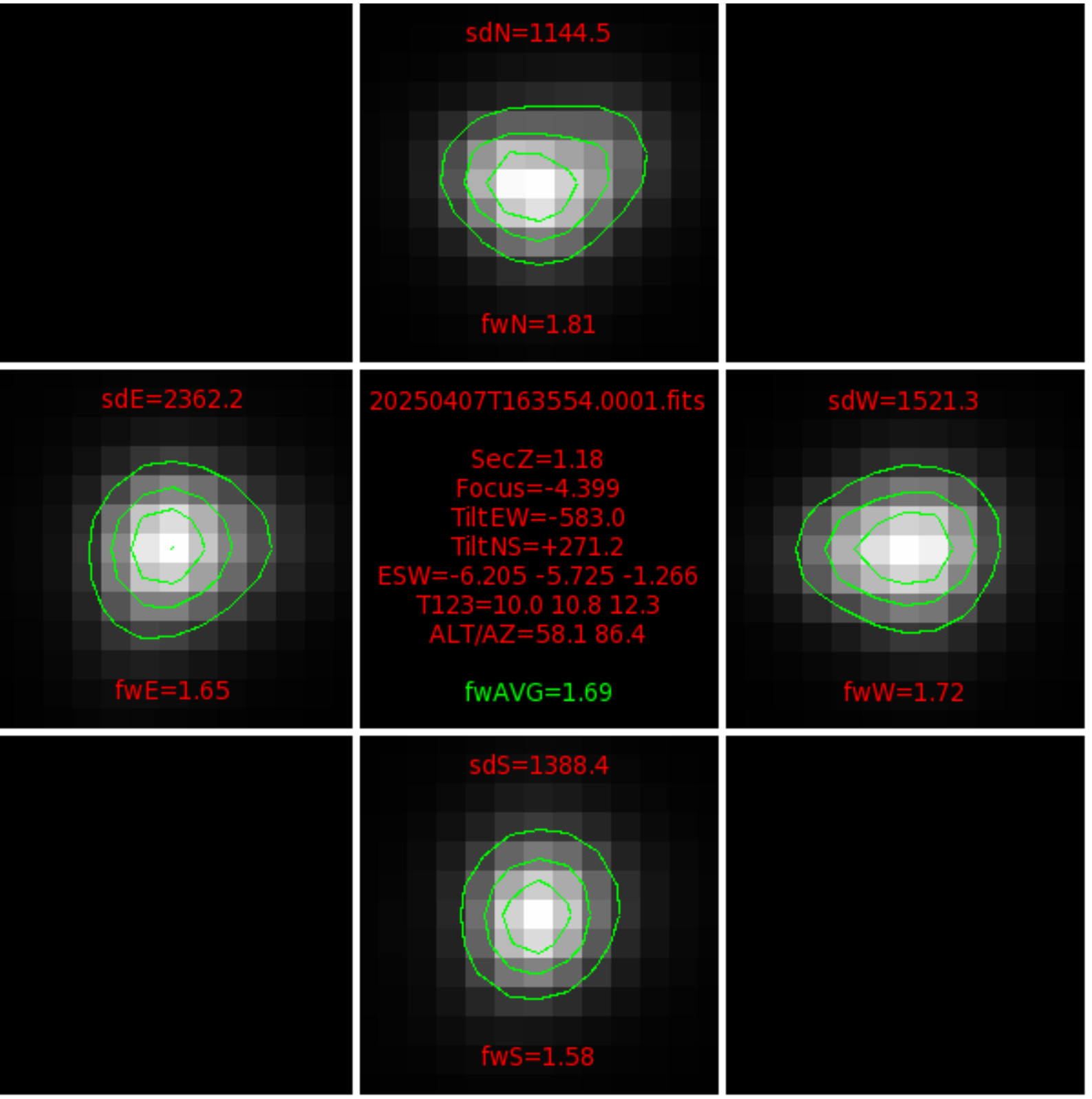
sdN=1144.5
fwN=1.81
sdE=2362.2
fwE=1.65
20250407T163554.0001.fits
SecZ=1.18
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.205 -5.725 -1.266
T123=10.0 10.8 12.3
ALT/AZ=58.1 86.4
fwAVG=1.69
sdW=1521.3
fwW=1.72
sdS=1388.4
fwS=1.58
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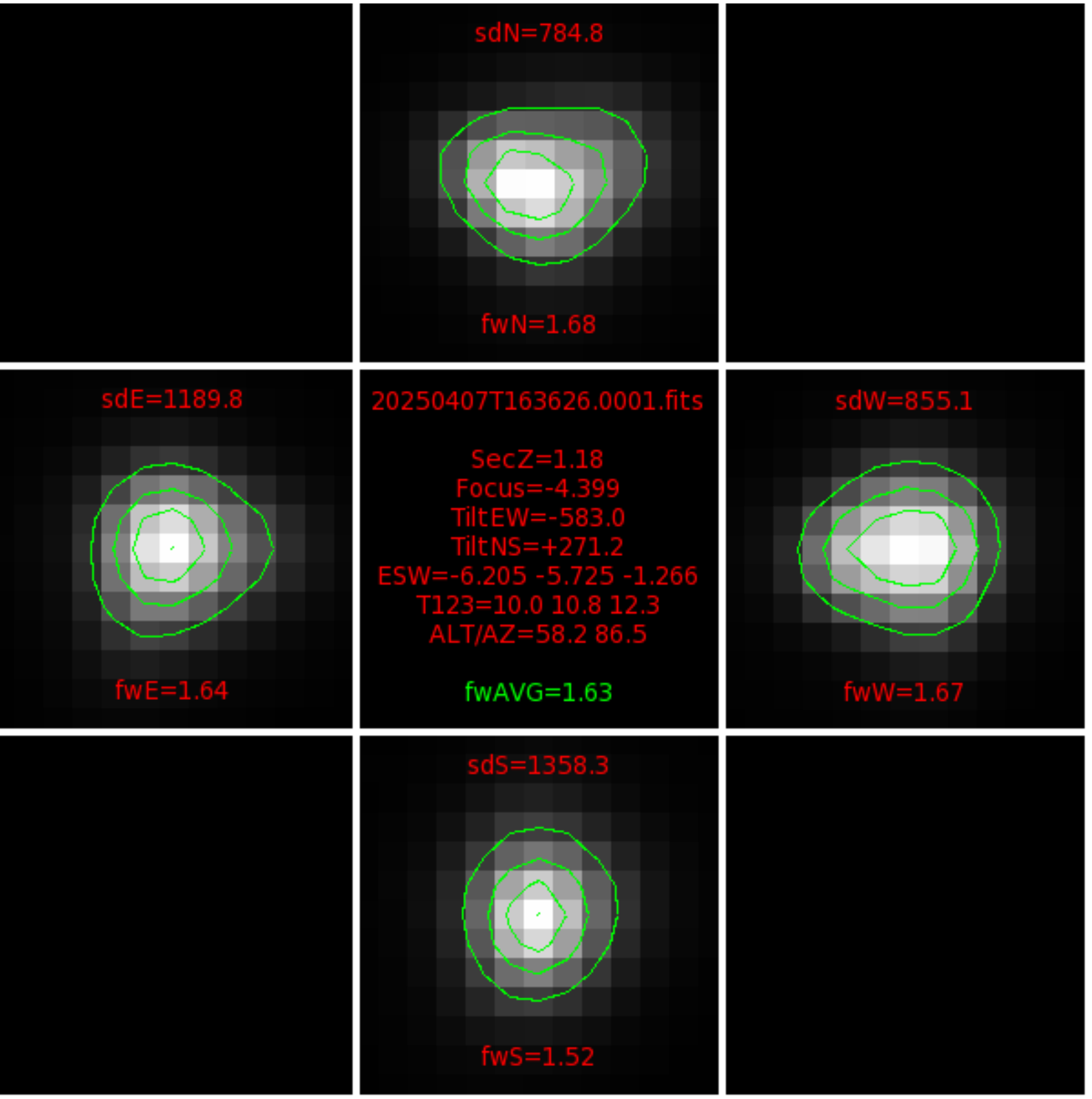
sdN=784.8
fwN=1.68
sdE=1189.8
fwE=1.64
20250407T163626.0001.fits
SecZ=1.18
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.205 -5.725 -1.266
T123=10.0 10.8 12.3
ALT/AZ=58.2 86.5
fwAVG=1.63
sdW=855.1
fwW=1.67
sdS=1358.3
fwS=1.52
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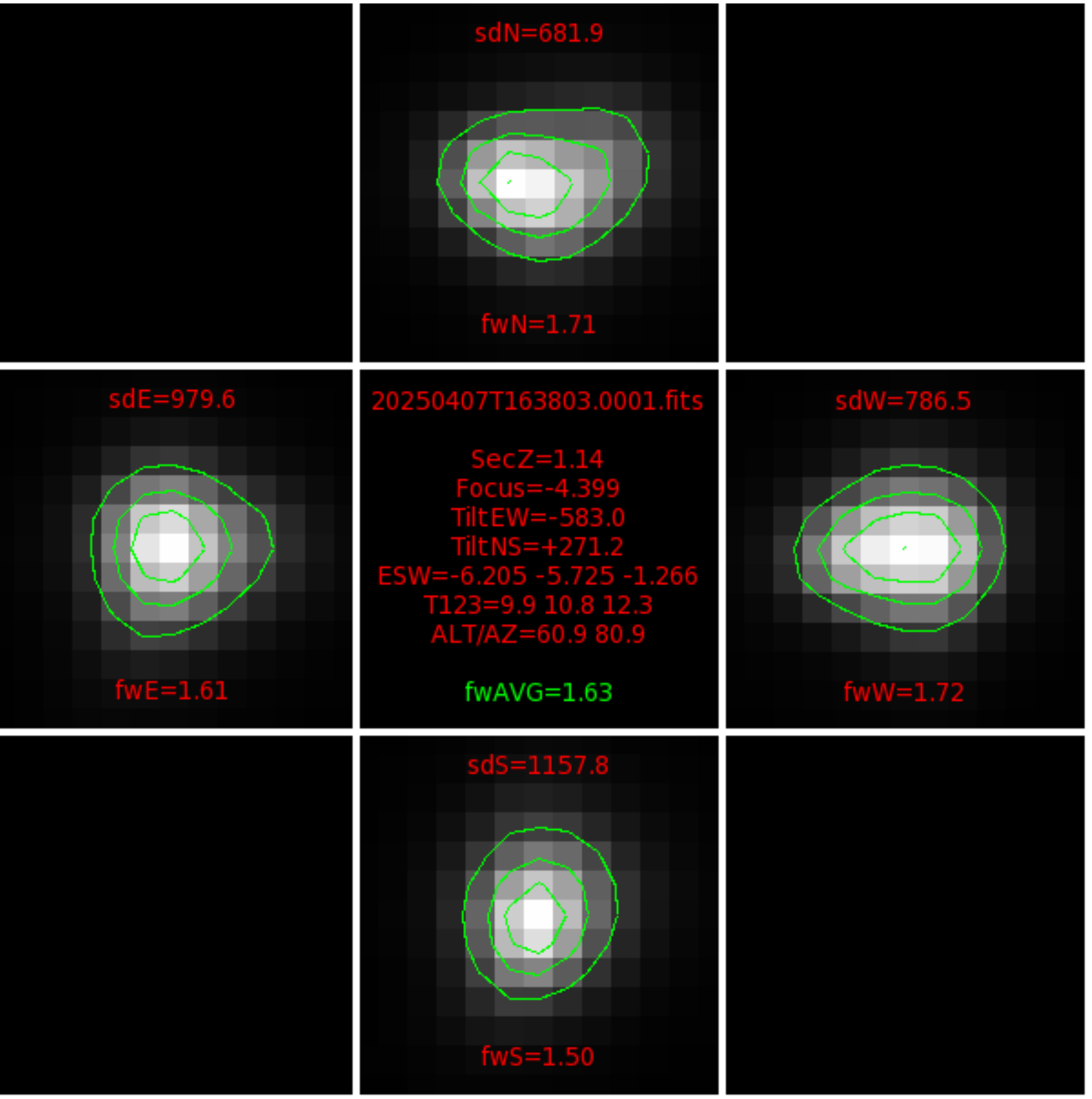
sdN=681.9
fwN=1.71
sdE=979.6
fwE=1.61
20250407T163803.0001.fits
SecZ=1.14
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.205 -5.725 -1.266
T123=9.9 10.8 12.3
ALT/AZ=60.9 80.9
fwAVG=1.63
sdW=786.5
fwW=1.72
sdS=1157.8
fwS=1.50
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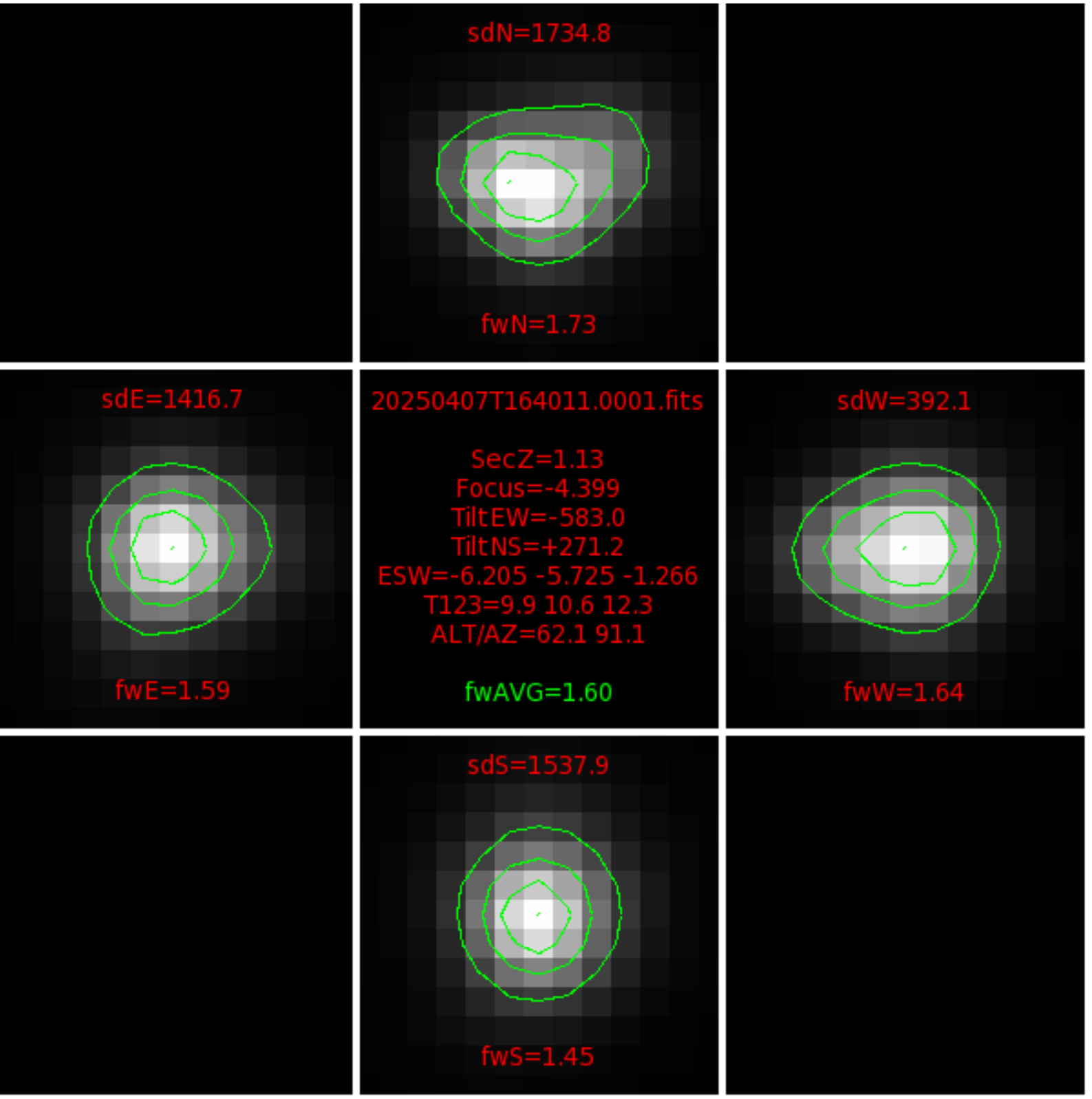
sdN=1734.8
fwN=1.73
sdE=1416.7
fwE=1.59
20250407T164011.0001.fits
SecZ=1.13
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.205 -5.725 -1.266
T123=9.9 10.6 12.3
ALT/AZ=62.1 91.1
fwAVG=1.60
sdW=392.1
fwW=1.64
sdS=1537.9
fwS=1.45
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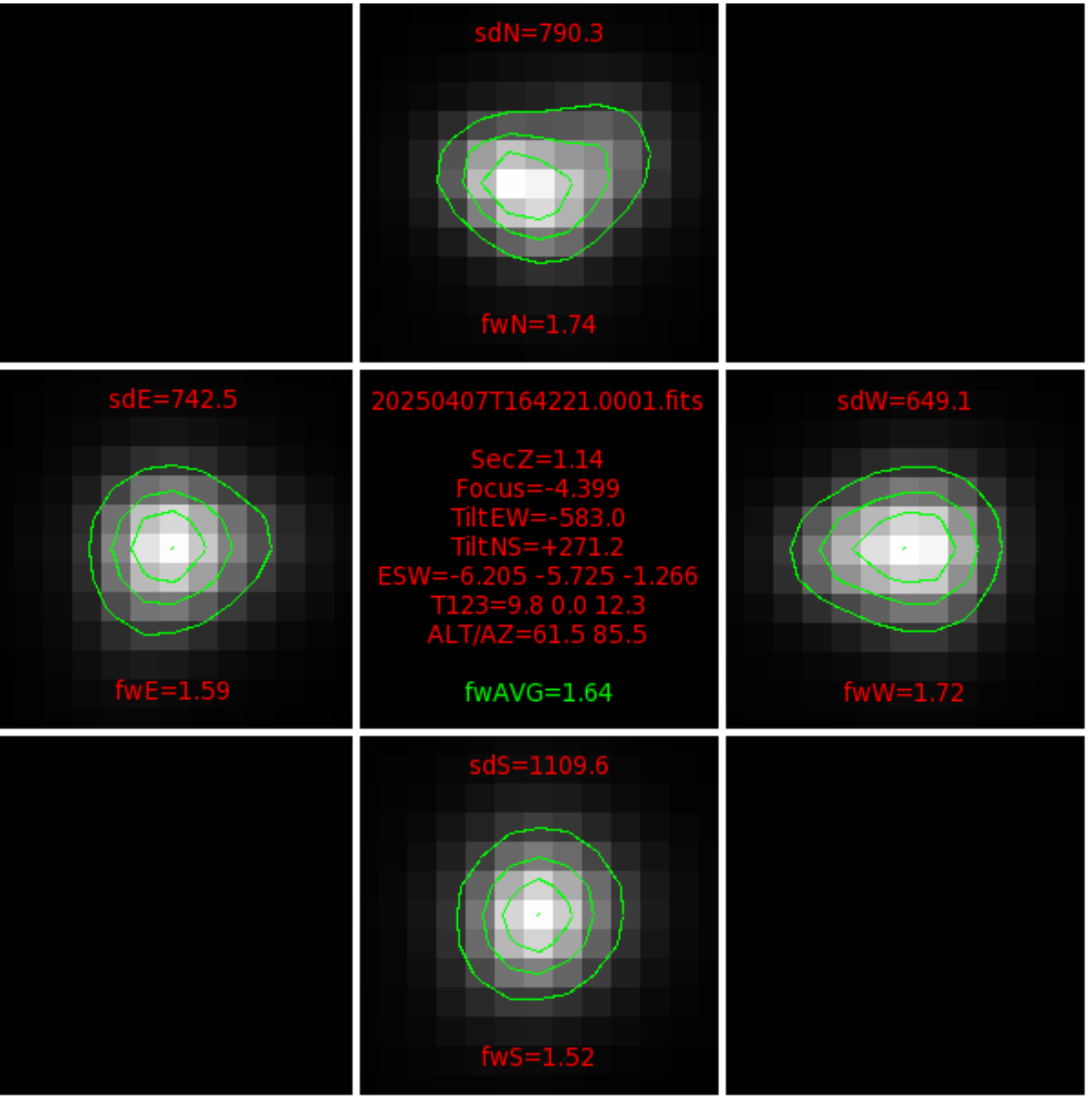
sdN=790.3
fwN=1.74
sdE=742.5
fwE=1.59
20250407T164221.0001.fits
SecZ=1.14
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.205 -5.725 -1.266
T123=9.8 0.0 12.3
ALT/AZ=61.5 85.5
fwAVG=1.64
sdW=649.1
fwW=1.72
sdS=1109.6
fwS=1.52
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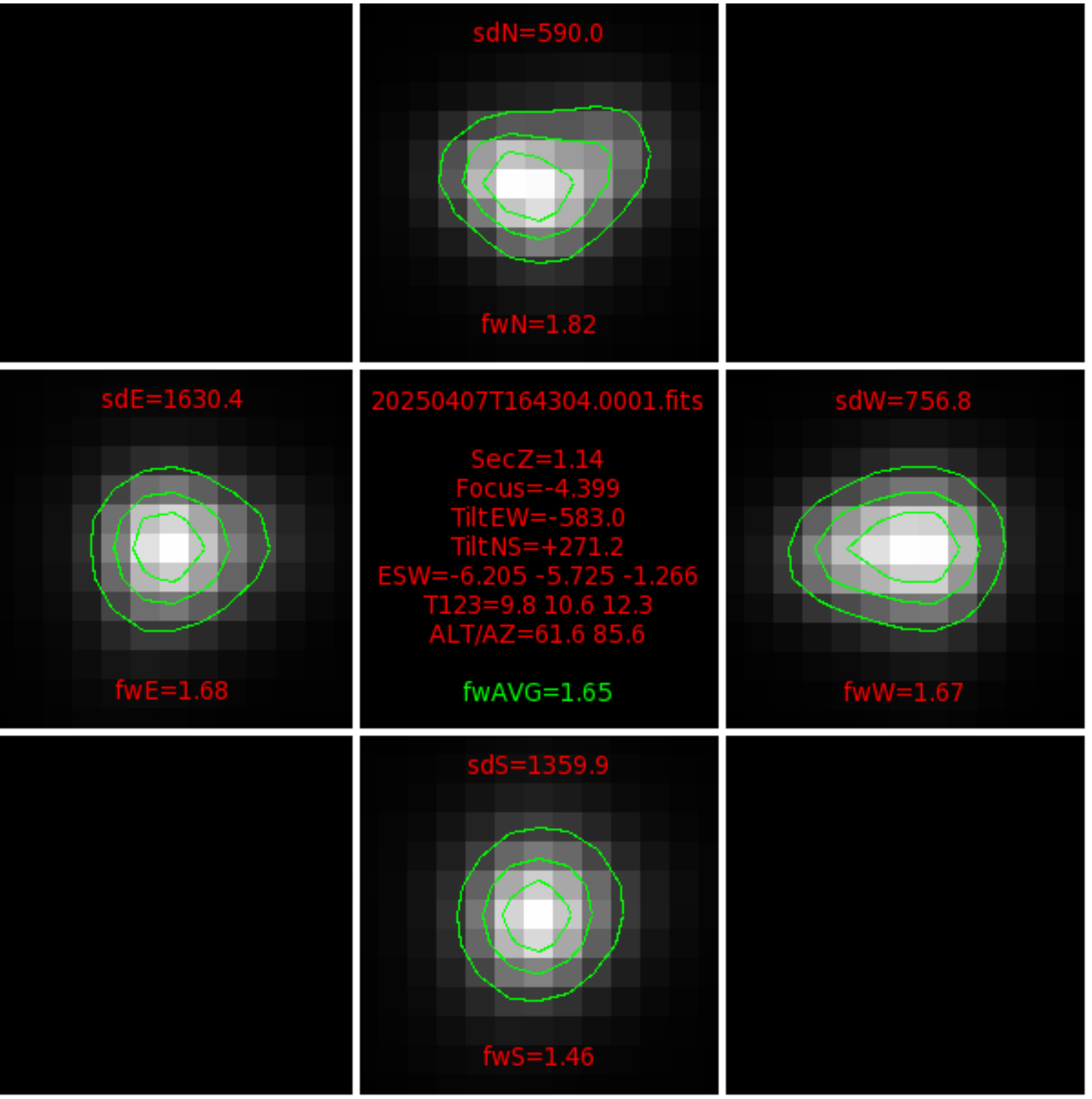
sdN=590.0
fwN=1.82
sdE=1630.4
fwE=1.68
20250407T164304.0001.fits
SecZ=1.14
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.205 -5.725 -1.266
T123=9.8 10.6 12.3
ALT/AZ=61.6 85.6
fwAVG=1.65
sdW=756.8
fwW=1.67
sdS=1359.9
fwS=1.46
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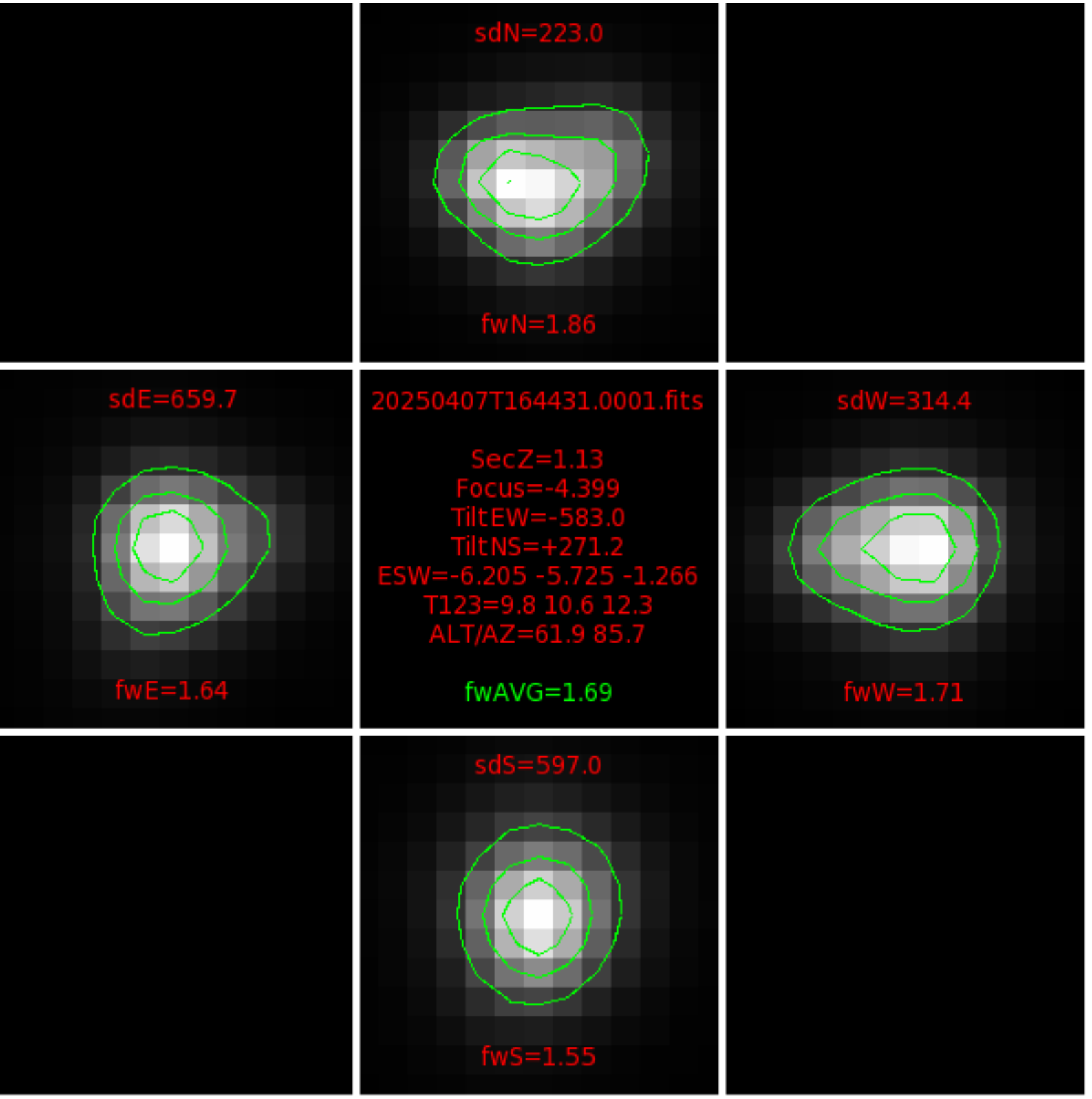
sdN=223.0
fwN=1.86
sdE=659.7
fwE=1.64
20250407T164431.0001.fits
SecZ=1.13
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.205 -5.725 -1.266
T123=9.8 10.6 12.3
ALT/AZ=61.9 85.7
fwAVG=1.69
sdW=314.4
fwW=1.71
sdS=597.0
fwS=1.55
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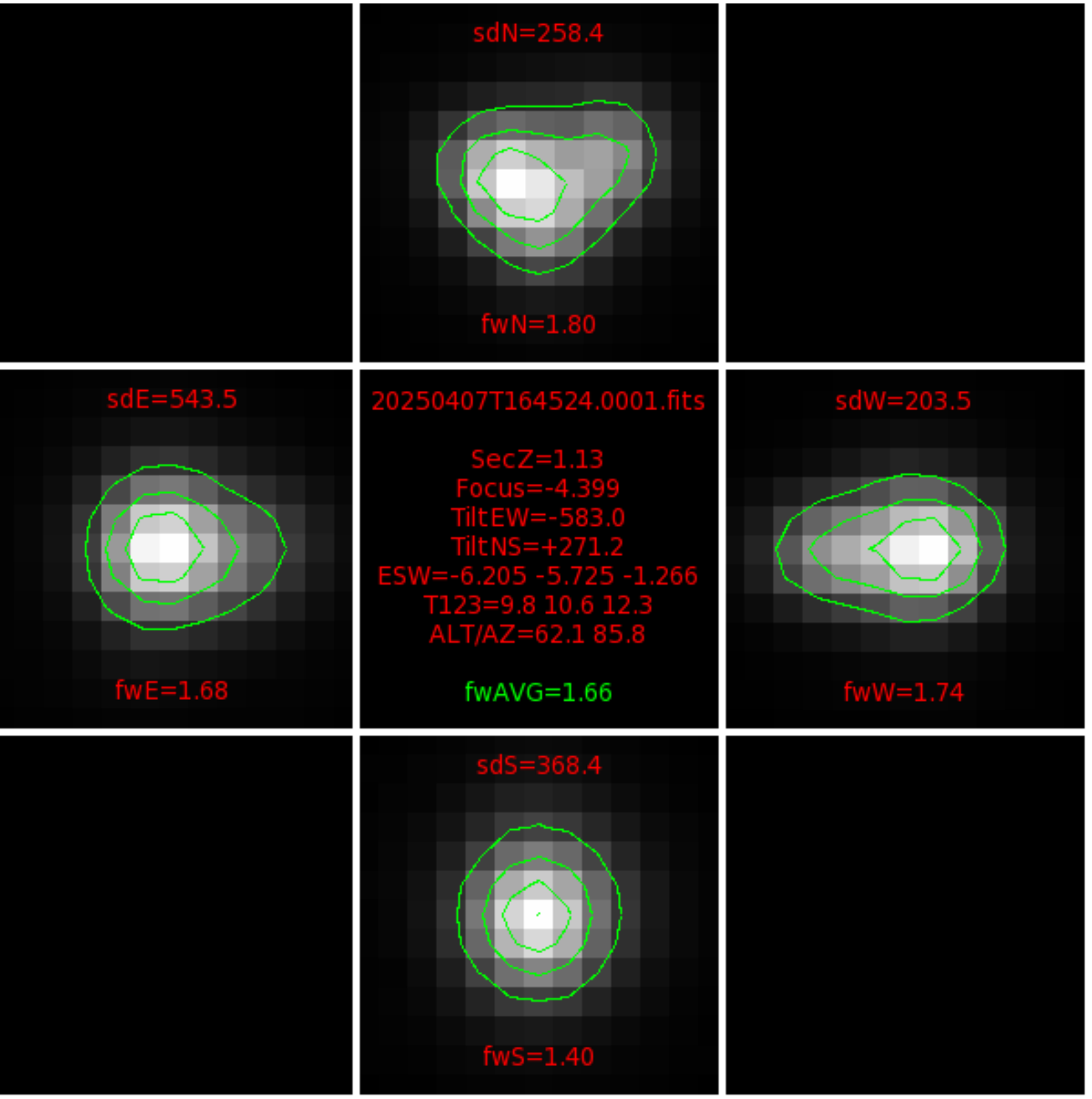
sdN=258.4
fwN=1.80
sdE=543.5
fwE=1.68
20250407T164524.0001.fits
SecZ=1.13
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.205 -5.725 -1.266
T123=9.8 10.6 12.3
ALT/AZ=62.1 85.8
fwAVG=1.66
sdW=203.5
fwW=1.74
sdS=368.4
fwS=1.40
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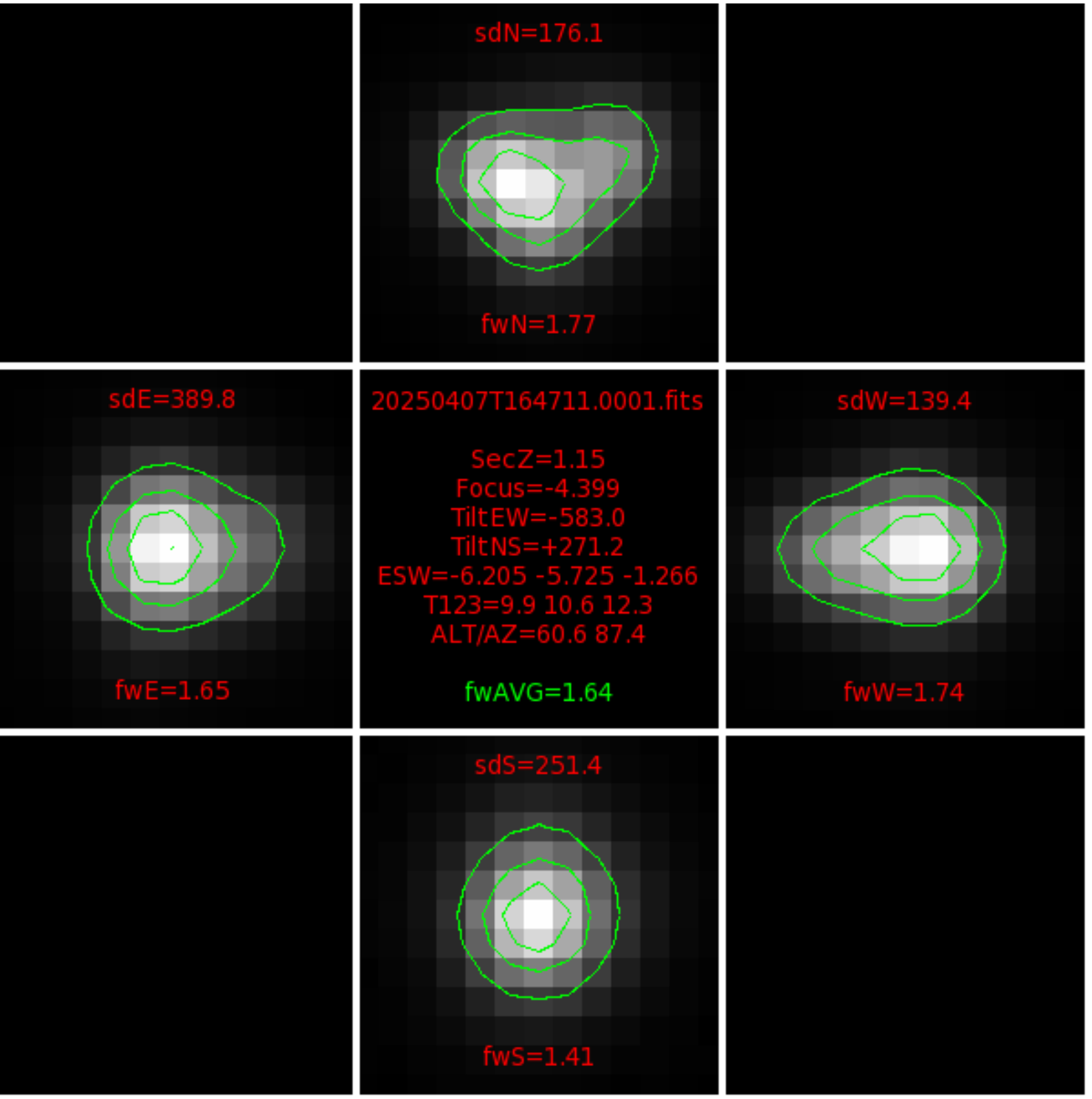
sdN=176.1
fwN=1.77
sdE=389.8
fwE=1.65
20250407T164711.0001.fits
SecZ=1.15
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.205 -5.725 -1.266
T123=9.9 10.6 12.3
ALT/AZ=60.6 87.4
fwAVG=1.64
sdW=139.4
fwW=1.74
sdS=251.4
fwS=1.41
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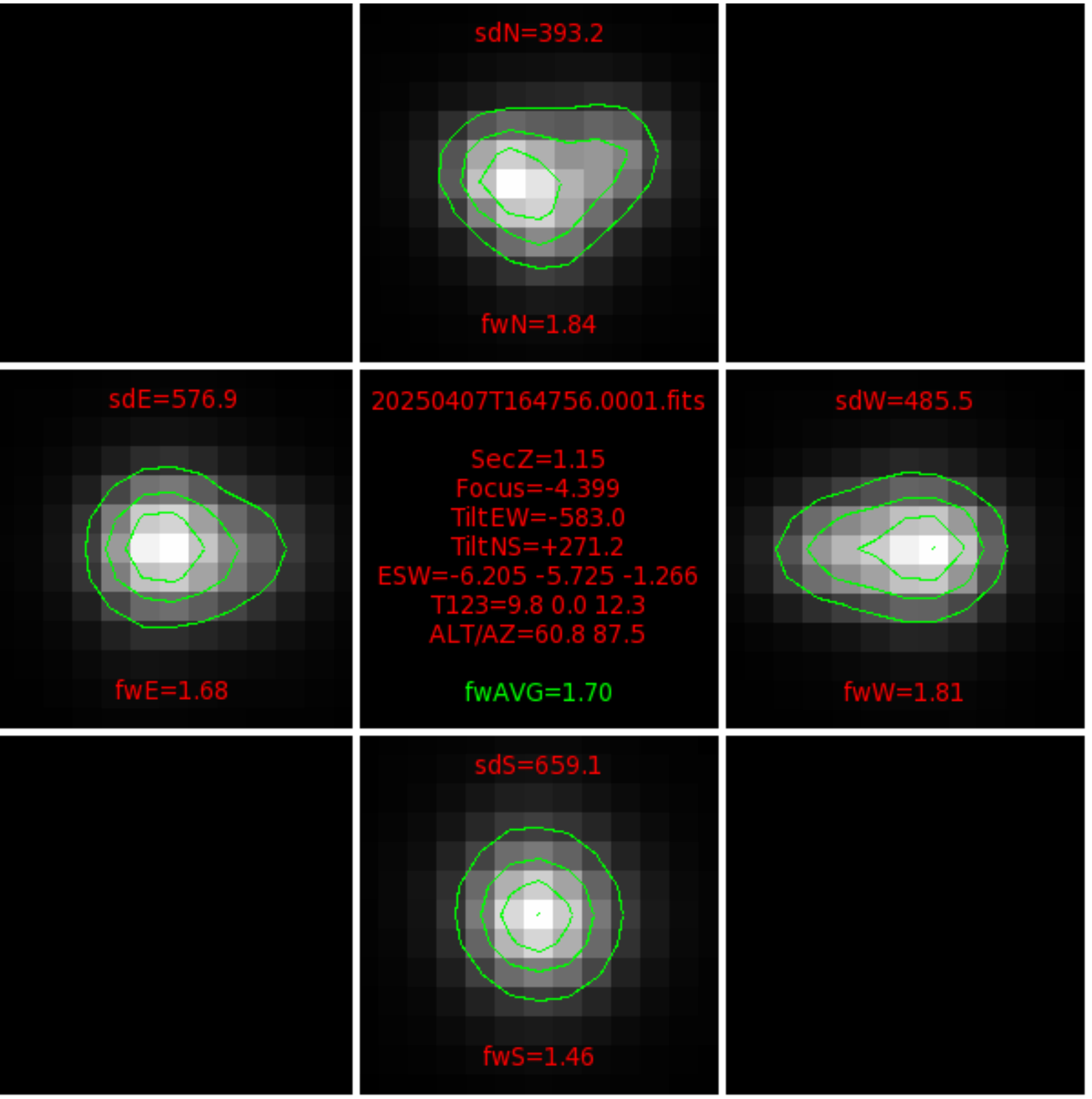
sdN=393.2
fwN=1.84
sdE=576.9
fwE=1.68
20250407T164756.0001.fits
SecZ=1.15
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.205 -5.725 -1.266
T123=9.8 0.0 12.3
ALT/AZ=60.8 87.5
fwAVG=1.70
sdW=485.5
fwW=1.81
sdS=659.1
fwS=1.46
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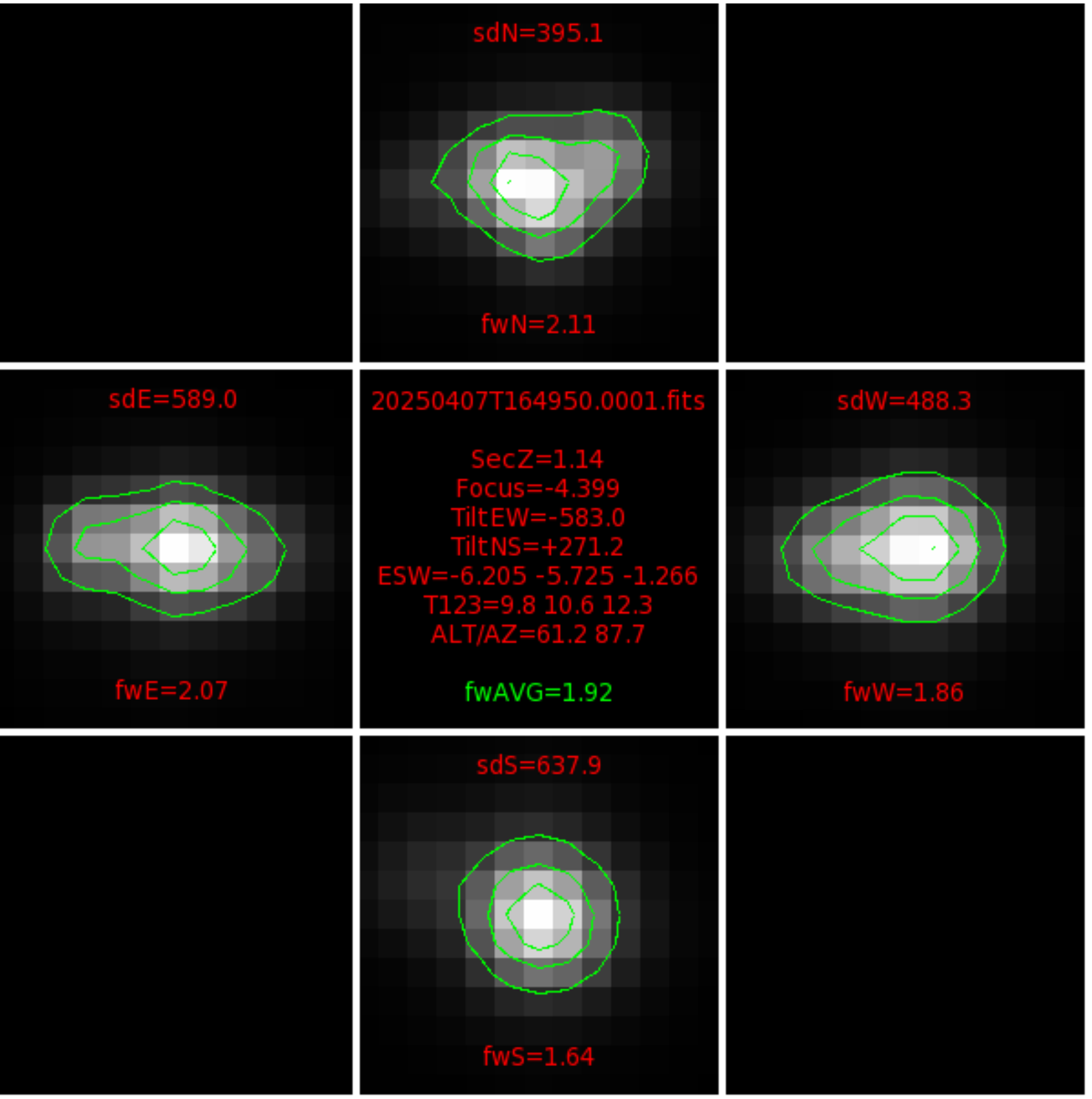
sdN=395.1
fwN=2.11
sdE=589.0
fwE=2.07
20250407T164950.0001.fits
SecZ=1.14
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.205 -5.725 -1.266
T123=9.8 10.6 12.3
ALT/AZ=61.2 87.7
fwAVG=1.92
sdW=488.3
fwW=1.86
sdS=637.9
fwS=1.64
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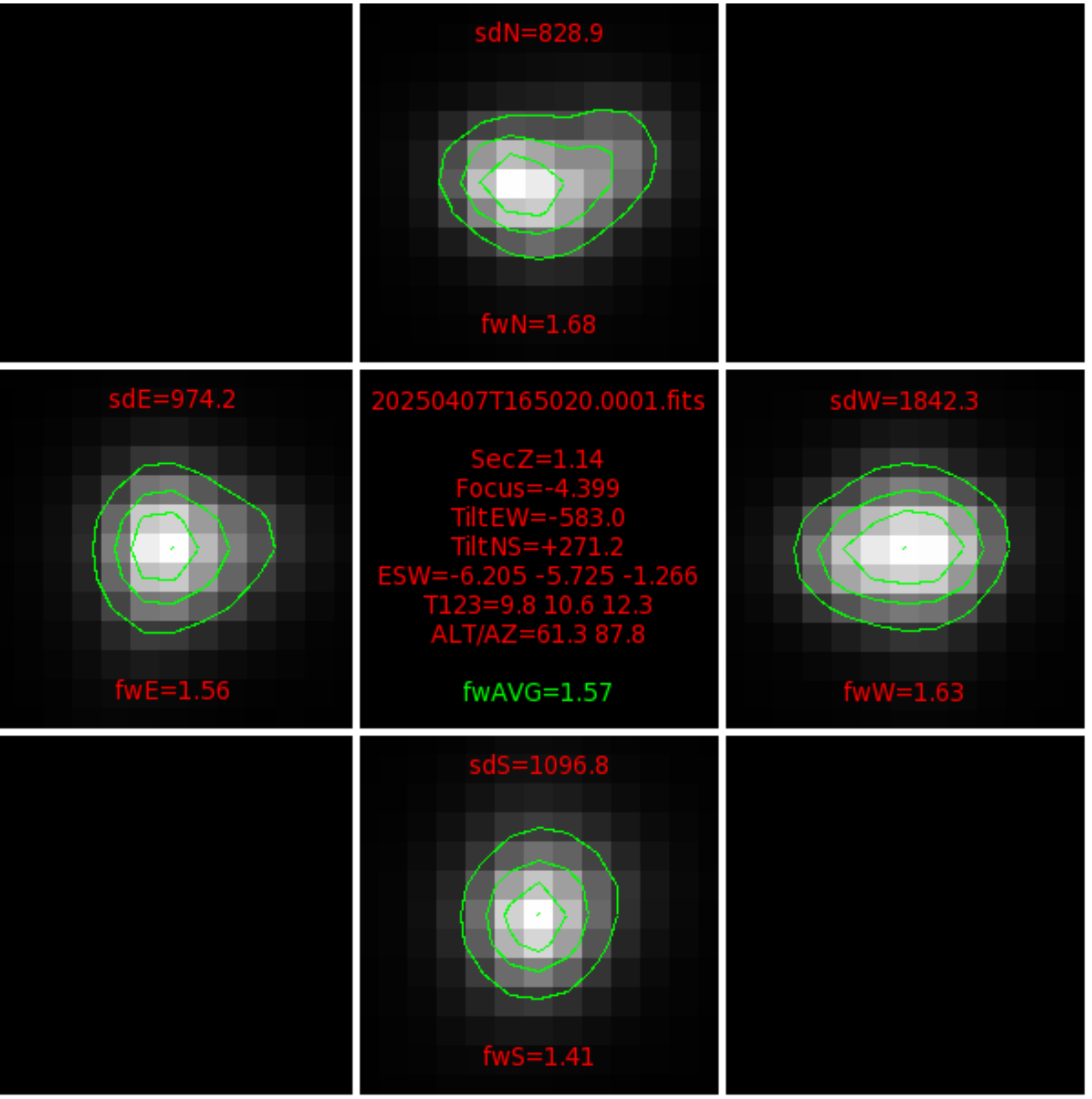
sdN=828.9
fwN=1.68
sdE=974.2
fwE=1.56
20250407T165020.0001.fits
SecZ=1.14
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.205 -5.725 -1.266
T123=9.8 10.6 12.3
ALT/AZ=61.3 87.8
fwAVG=1.57
sdW=1842.3
fwW=1.63
sdS=1096.8
fwS=1.41
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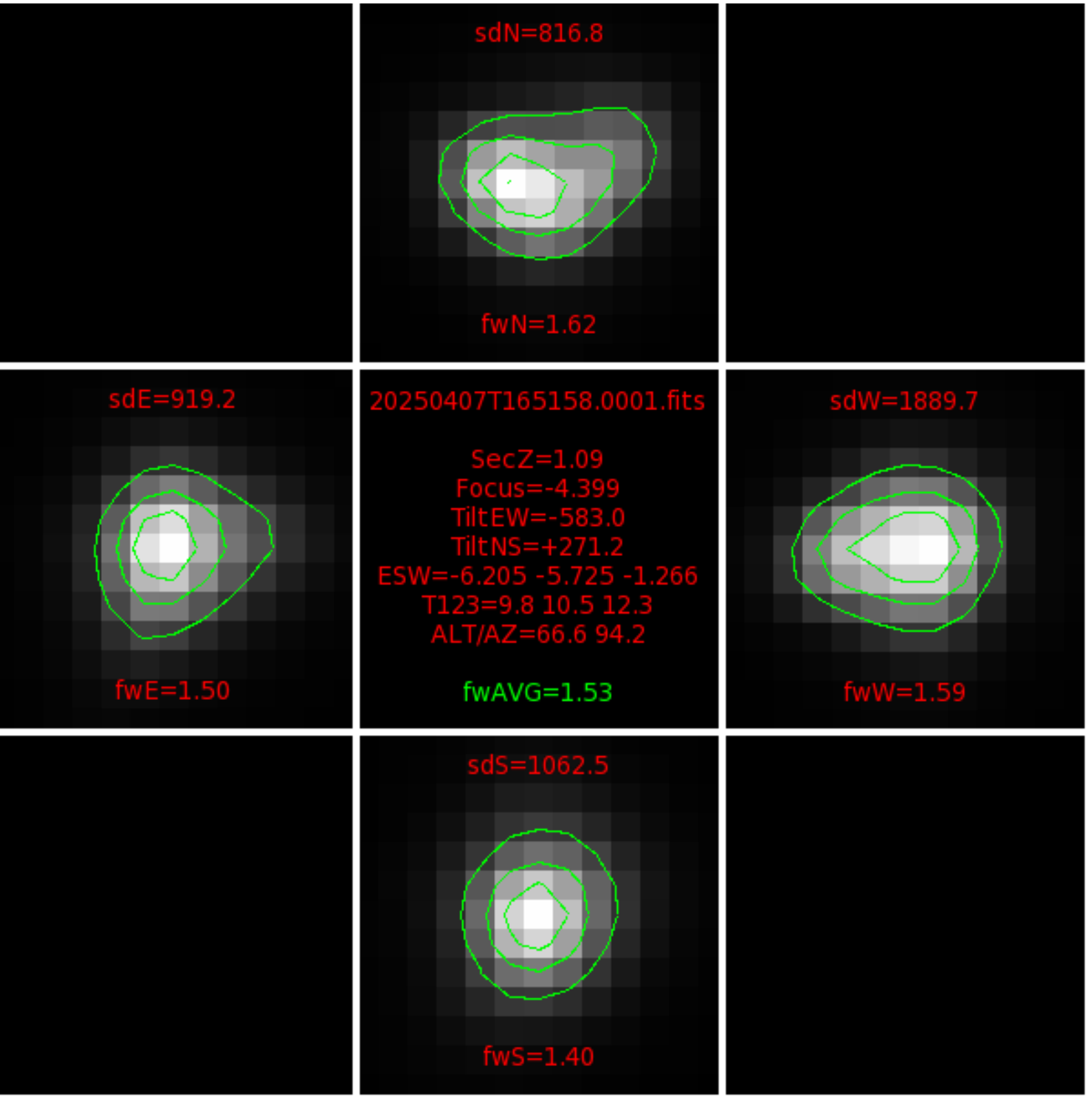
sdN=816.8
fwN=1.62
sdE=919.2
fwE=1.50
20250407T165158.0001.fits
SecZ=1.09
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.205 -5.725 -1.266
T123=9.8 10.5 12.3
ALT/AZ=66.6 94.2
fwAVG=1.53
sdW=1889.7
fwW=1.59
sdS=1062.5
fwS=1.40
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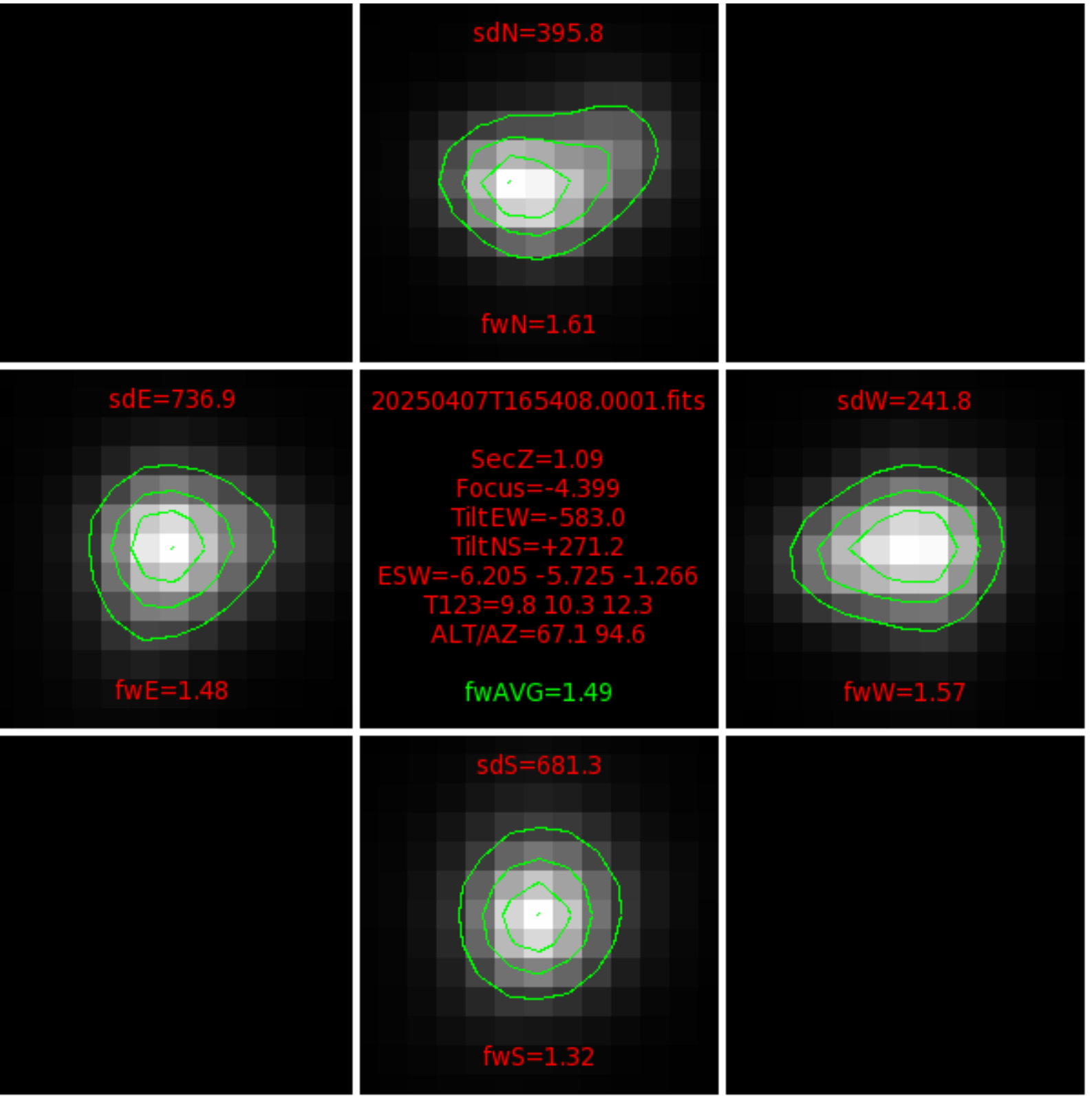
sdN=395.8
fwN=1.61
sdE=736.9
fwE=1.48
20250407T165408.0001.fits
SecZ=1.09
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.205 -5.725 -1.266
T123=9.8 10.3 12.3
ALT/AZ=67.1 94.6
fwAVG=1.49
sdW=241.8
fwW=1.57
sdS=681.3
fwS=1.32
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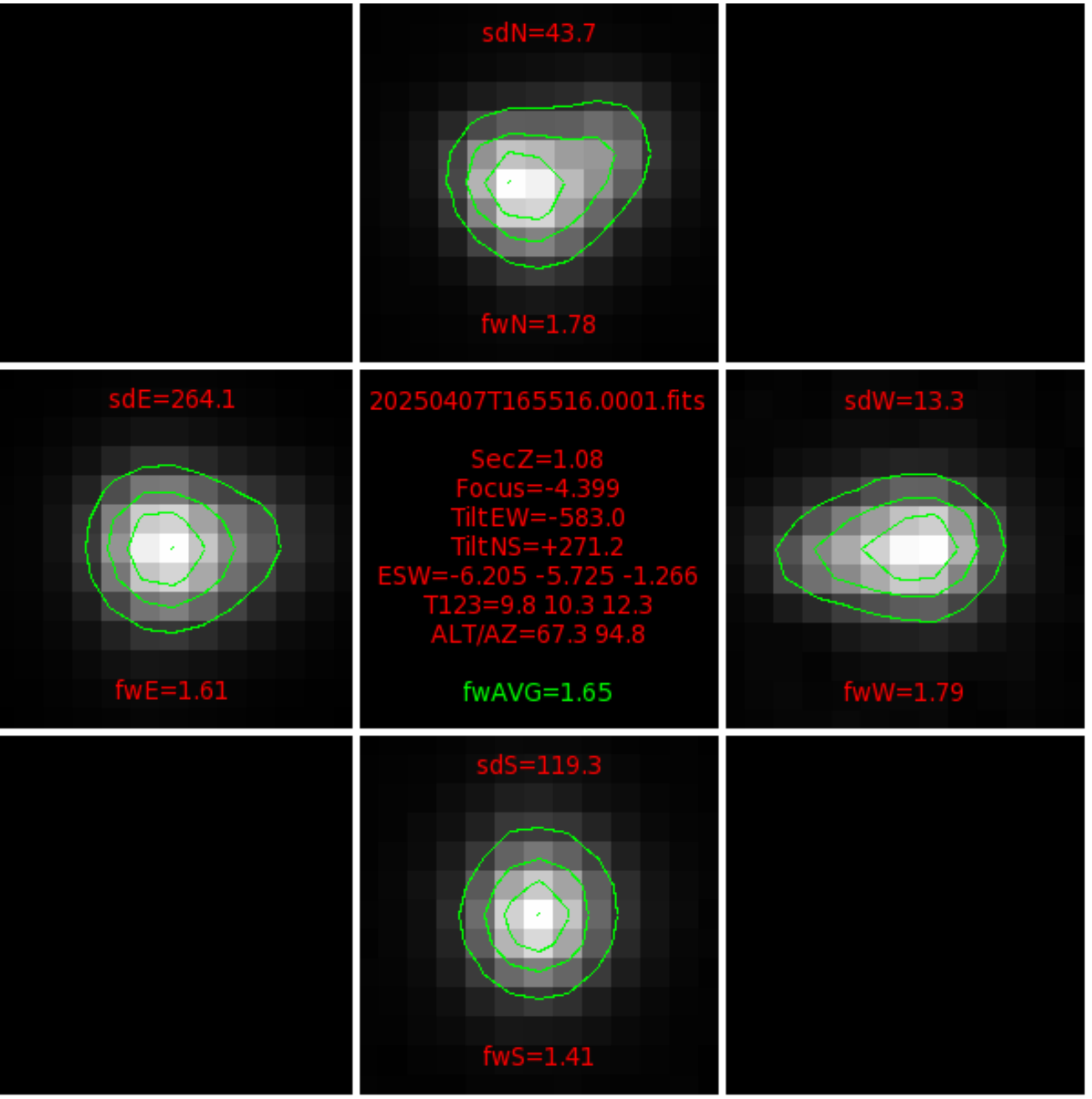
sdN=43.7
fwN=1.78
sdE=264.1
fwE=1.61
20250407T165516.0001.fits
SecZ=1.08
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.205 -5.725 -1.266
T123=9.8 10.3 12.3
ALT/AZ=67.3 94.8
fwAVG=1.65
sdW=13.3
fwW=1.79
sdS=119.3
fwS=1.41
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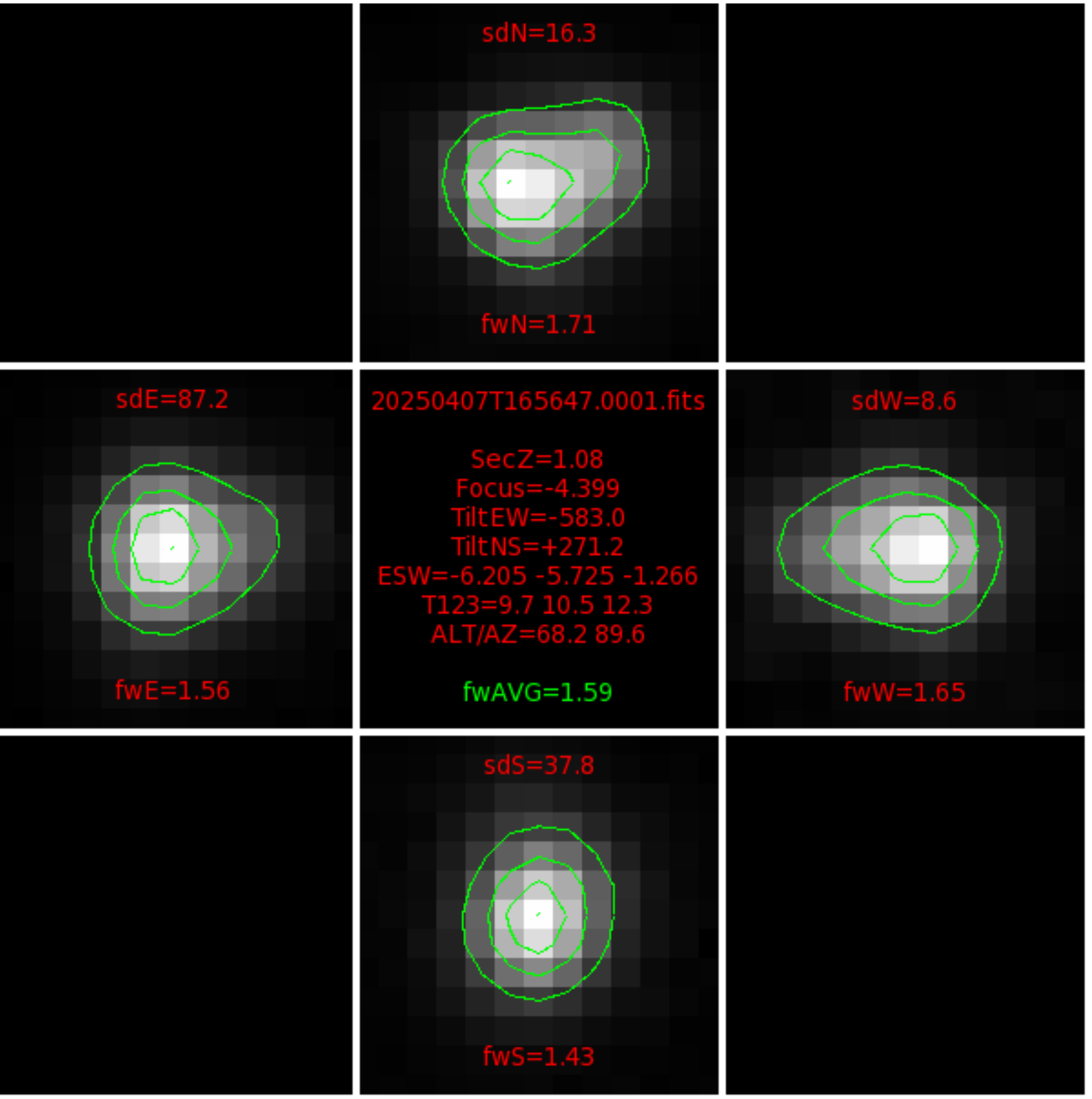
sdN=16.3
fwN=1.71
sdE=87.2
fwE=1.56
20250407T165647.0001.fits
SecZ=1.08
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.205 -5.725 -1.266
T123=9.7 10.5 12.3
ALT/AZ=68.2 89.6
fwAVG=1.59
sdW=8.6
fwW=1.65
sdS=37.8
fwS=1.43
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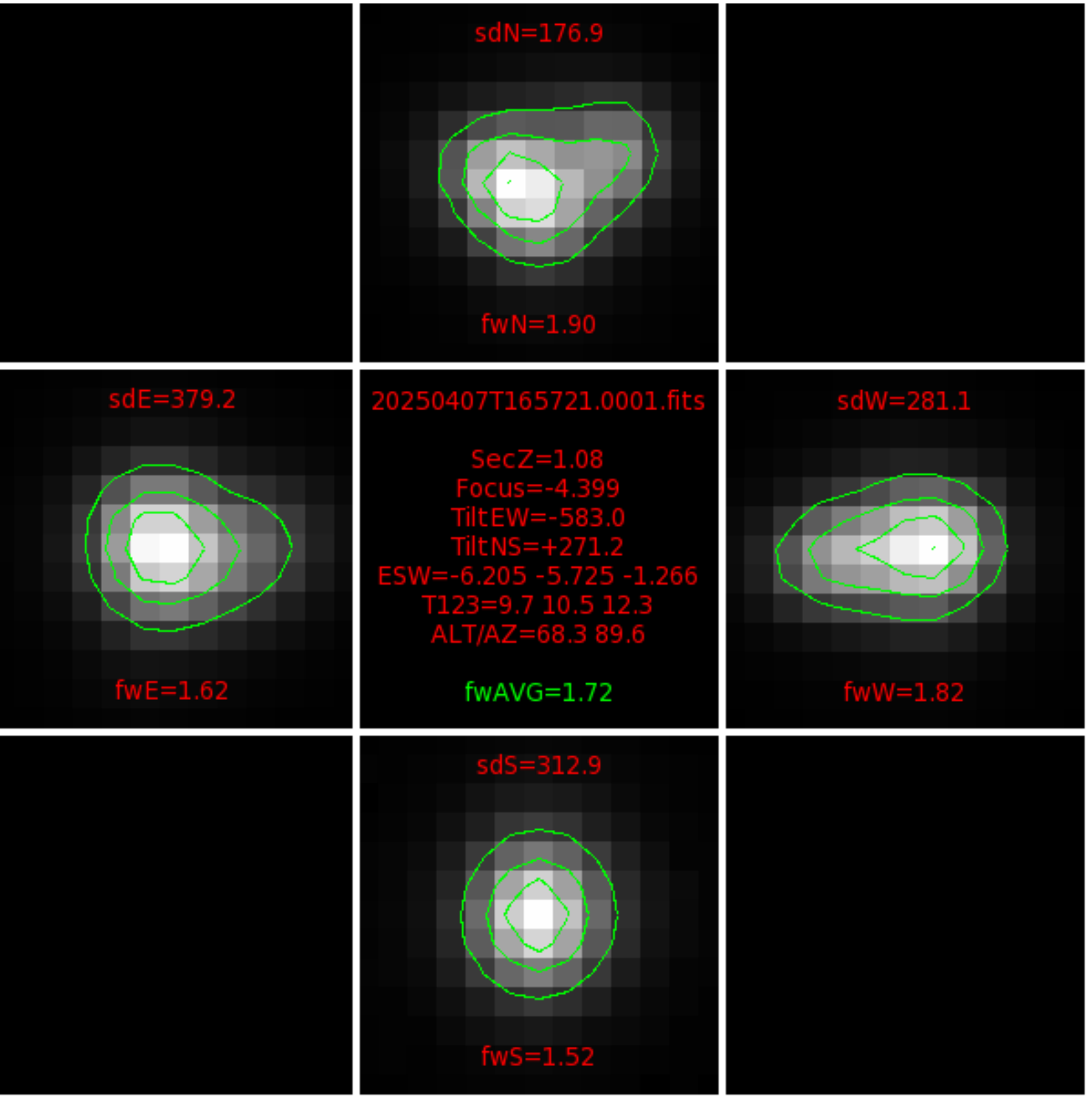
sdN=176.9
fwN=1.90
sdE=379.2
fwE=1.62
20250407T165721.0001.fits
SecZ=1.08
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.205 -5.725 -1.266
T123=9.7 10.5 12.3
ALT/AZ=68.3 89.6
fwAVG=1.72
sdW=281.1
fwW=1.82
sdS=312.9
fwS=1.52
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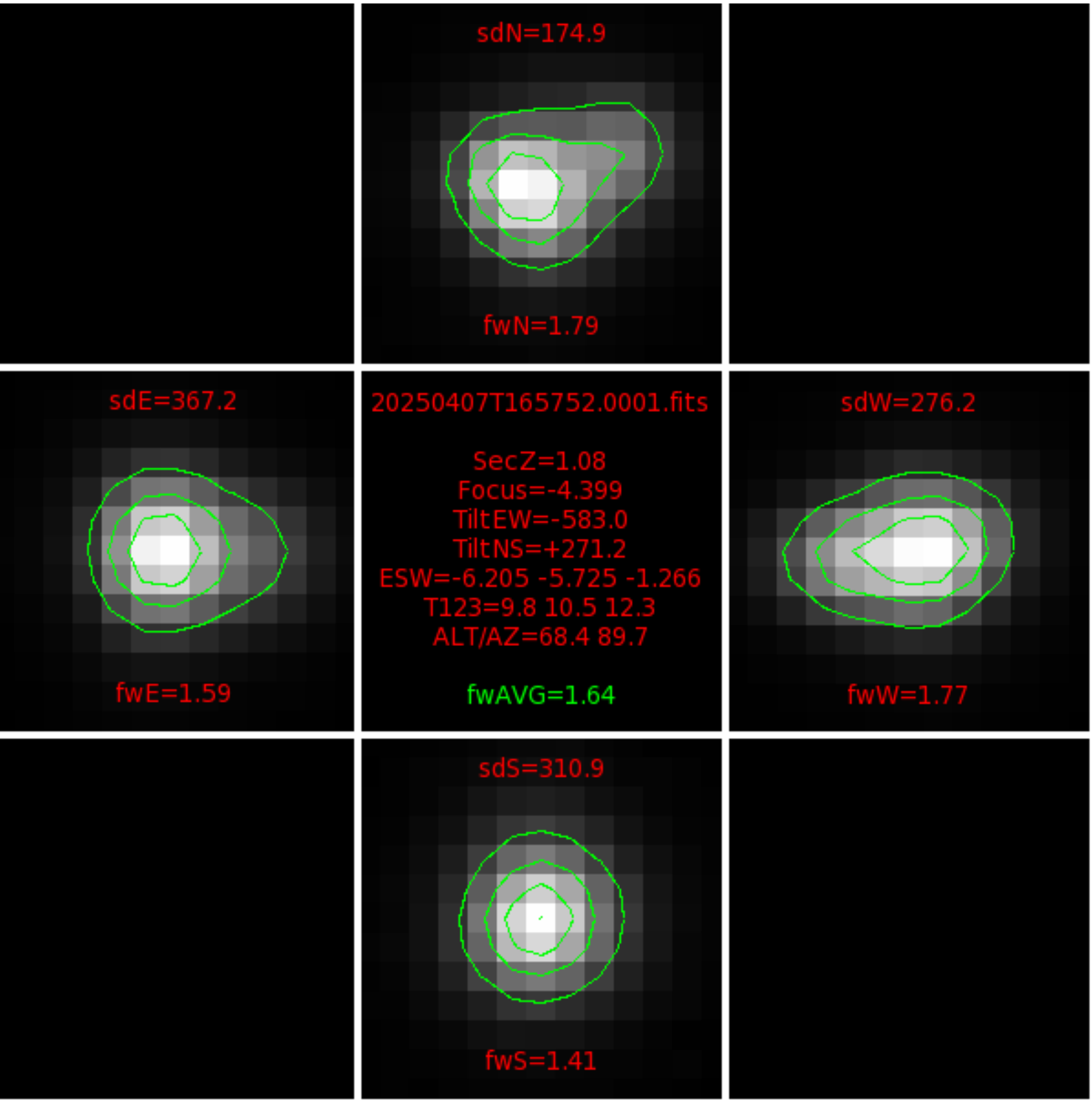
sdN=174.9
fwN=1.79
sdE=367.2
fwE=1.59
20250407T165752.0001.fits
SecZ=1.08
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.205 -5.725 -1.266
T123=9.8 10.5 12.3
ALT/AZ=68.4 89.7
fwAVG=1.64
sdW=276.2
fwW=1.77
sdS=310.9
fwS=1.41
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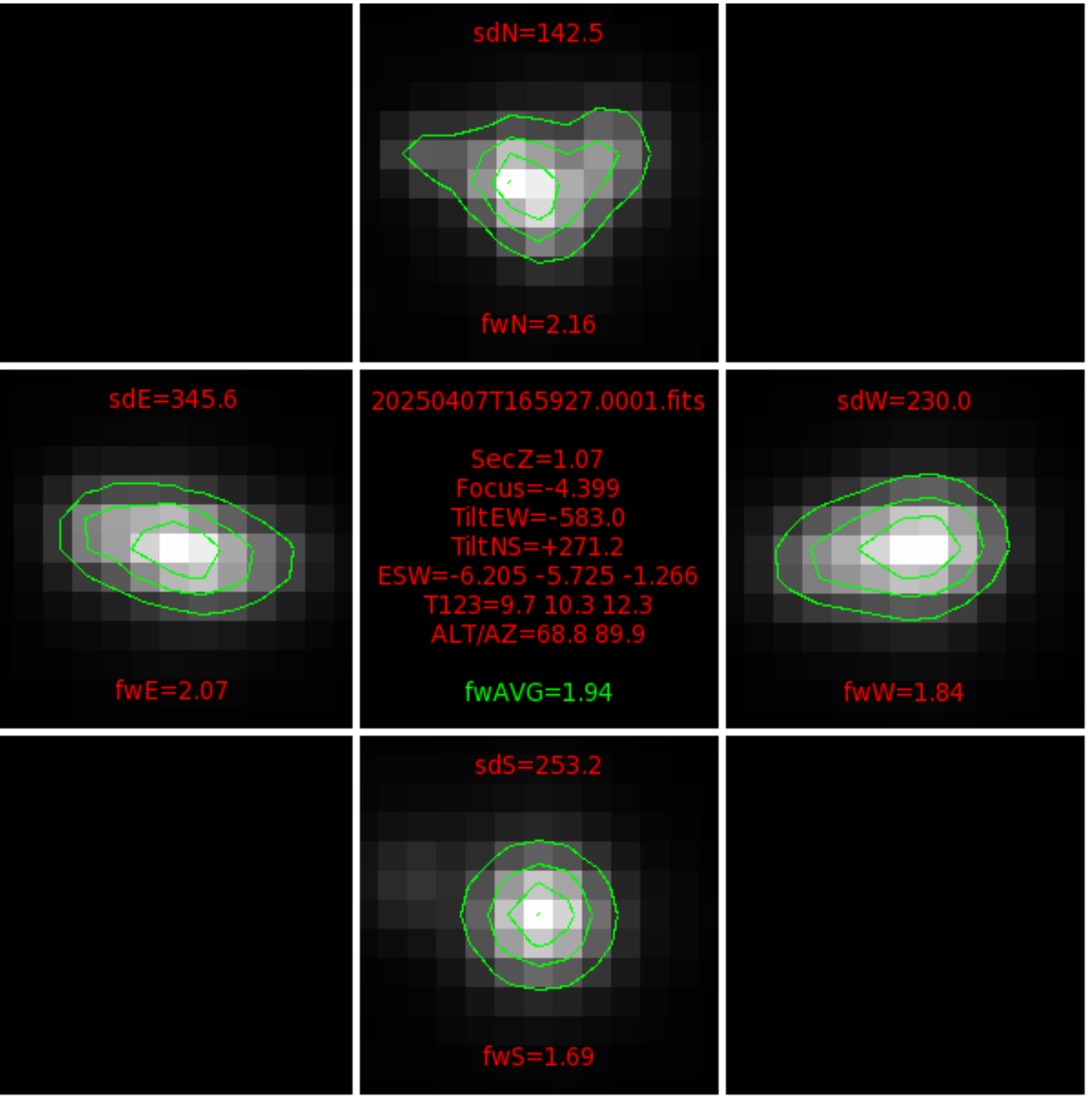
sdN=142.5
fwN=2.16
sdE=345.6
fwE=2.07
20250407T165927.0001.fits
SecZ=1.07
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.205 -5.725 -1.266
T123=9.7 10.3 12.3
ALT/AZ=68.8 89.9
fwAVG=1.94
sdW=230.0
fwW=1.84
sdS=253.2
fwS=1.69
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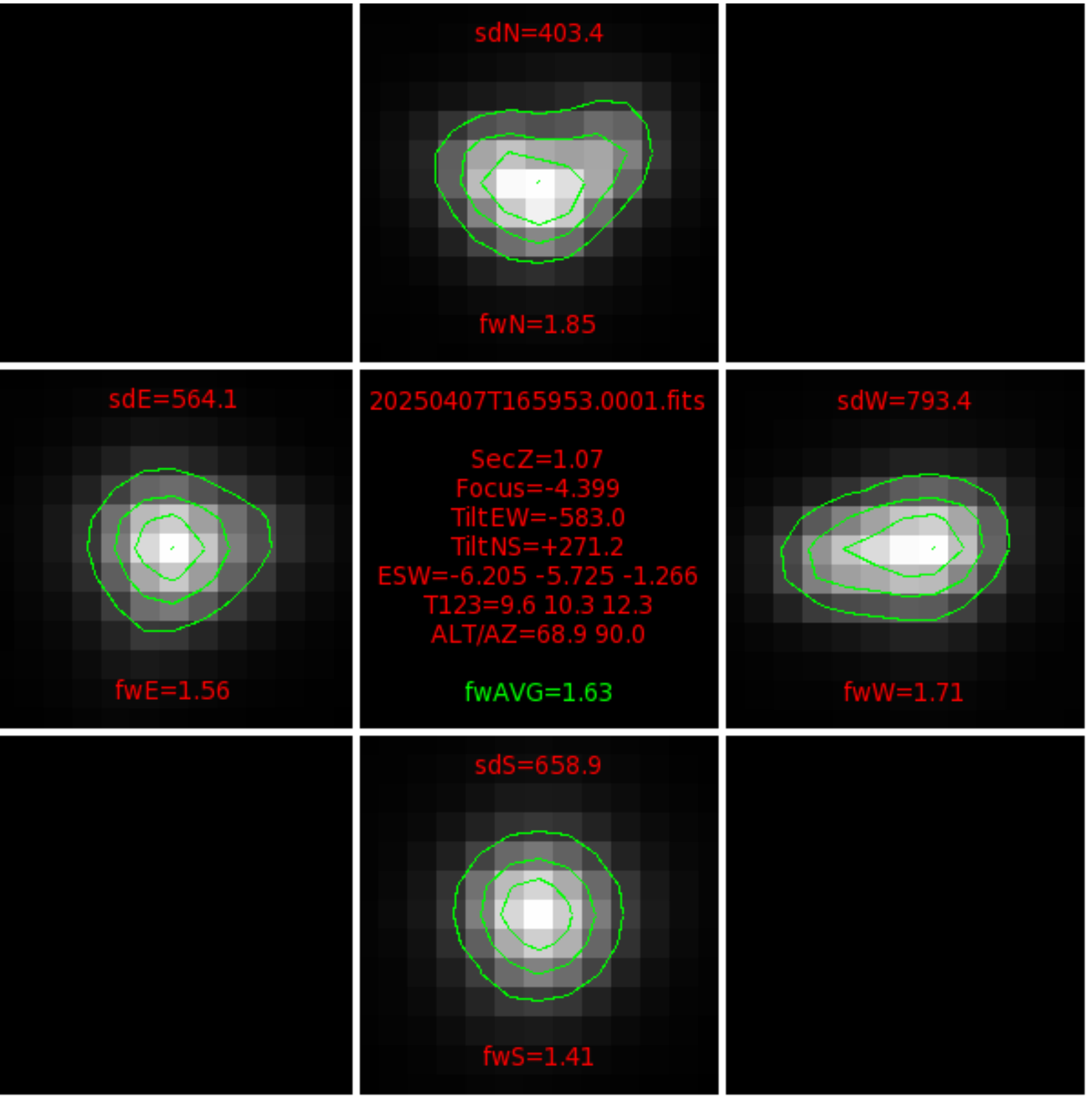
sdN=403.4
fwN=1.85
sdE=564.1
fwE=1.56
20250407T165953.0001.fits
SecZ=1.07
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.205 -5.725 -1.266
T123=9.6 10.3 12.3
ALT/AZ=68.9 90.0
fwAVG=1.63
sdW=793.4
fwW=1.71
sdS=658.9
fwS=1.41
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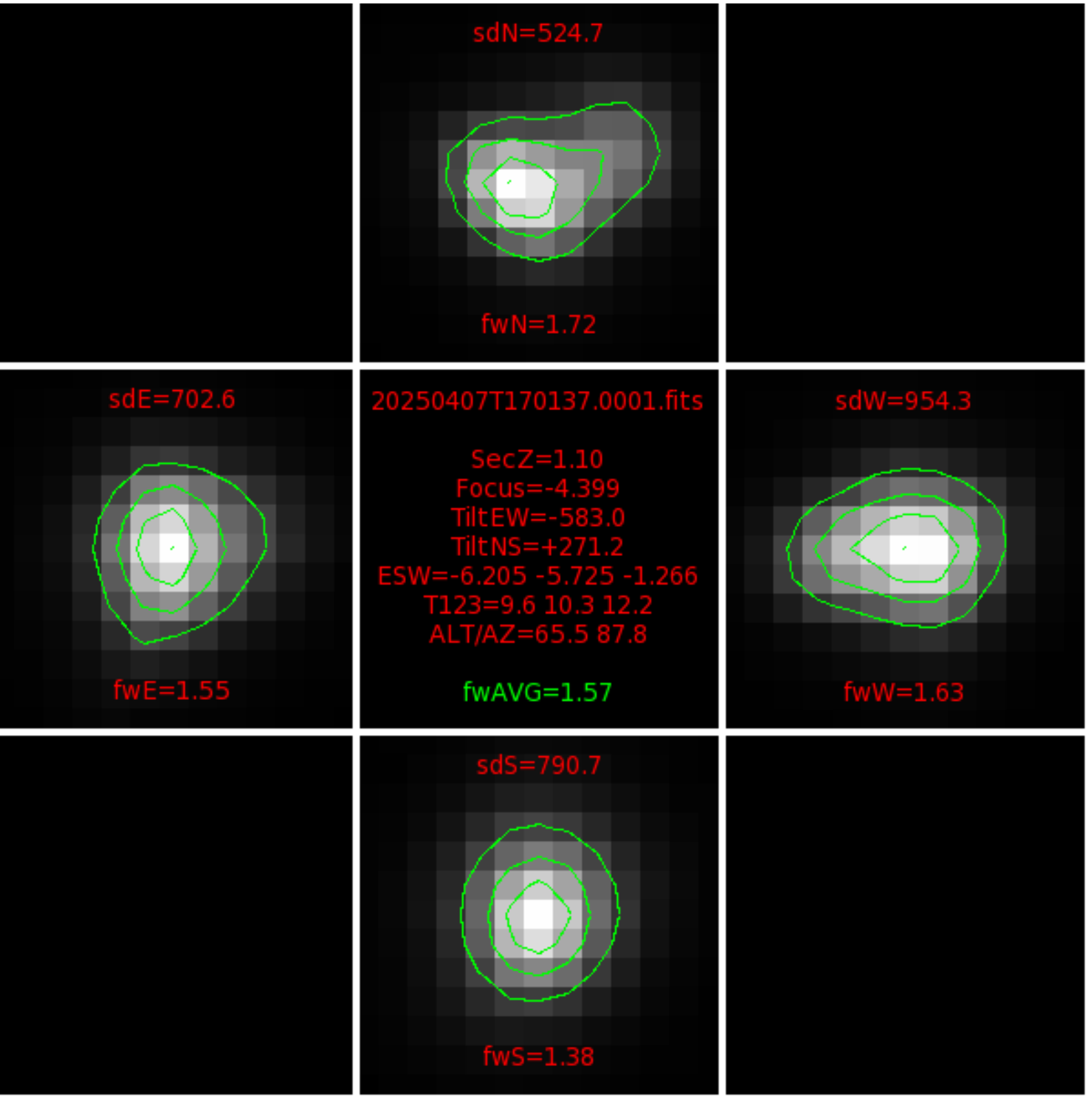
sdN=524.7
fwN=1.72
sdE=702.6
fwE=1.55
20250407T170137.0001.fits
SecZ=1.10
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.205 -5.725 -1.266
T123=9.6 10.3 12.2
ALT/AZ=65.5 87.8
fwAVG=1.57
sdW=954.3
fwW=1.63
sdS=790.7
fwS=1.38
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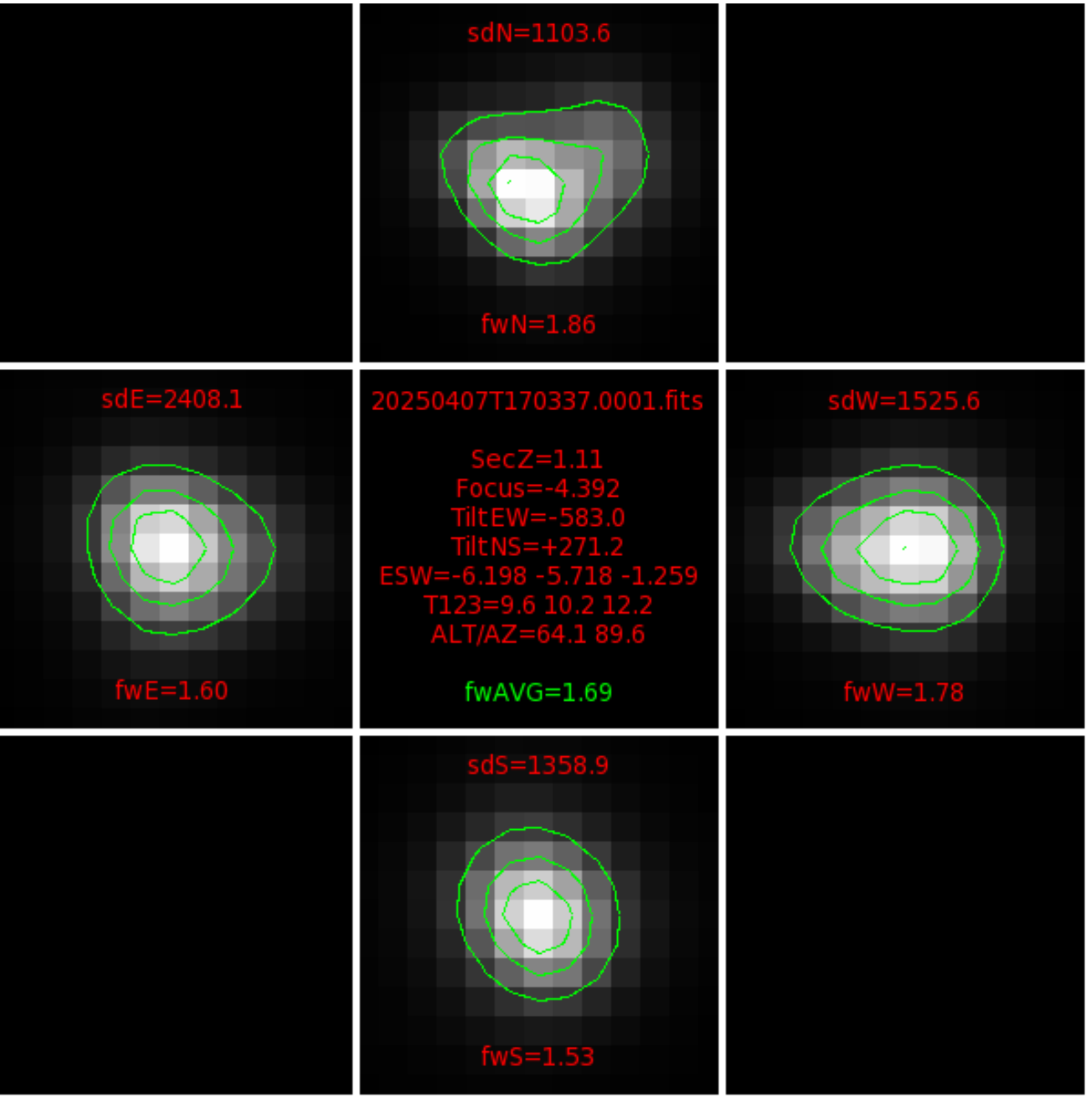
sdN=1103.6
fwN=1.86
sdE=2408.1
fwE=1.60
20250407T170337.0001.fits
SecZ=1.11
Focus=-4.392
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.198 -5.718 -1.259
T123=9.6 10.2 12.2
ALT/AZ=64.1 89.6
fwAVG=1.69
sdW=1525.6
fwW=1.78
sdS=1358.9
fwS=1.53
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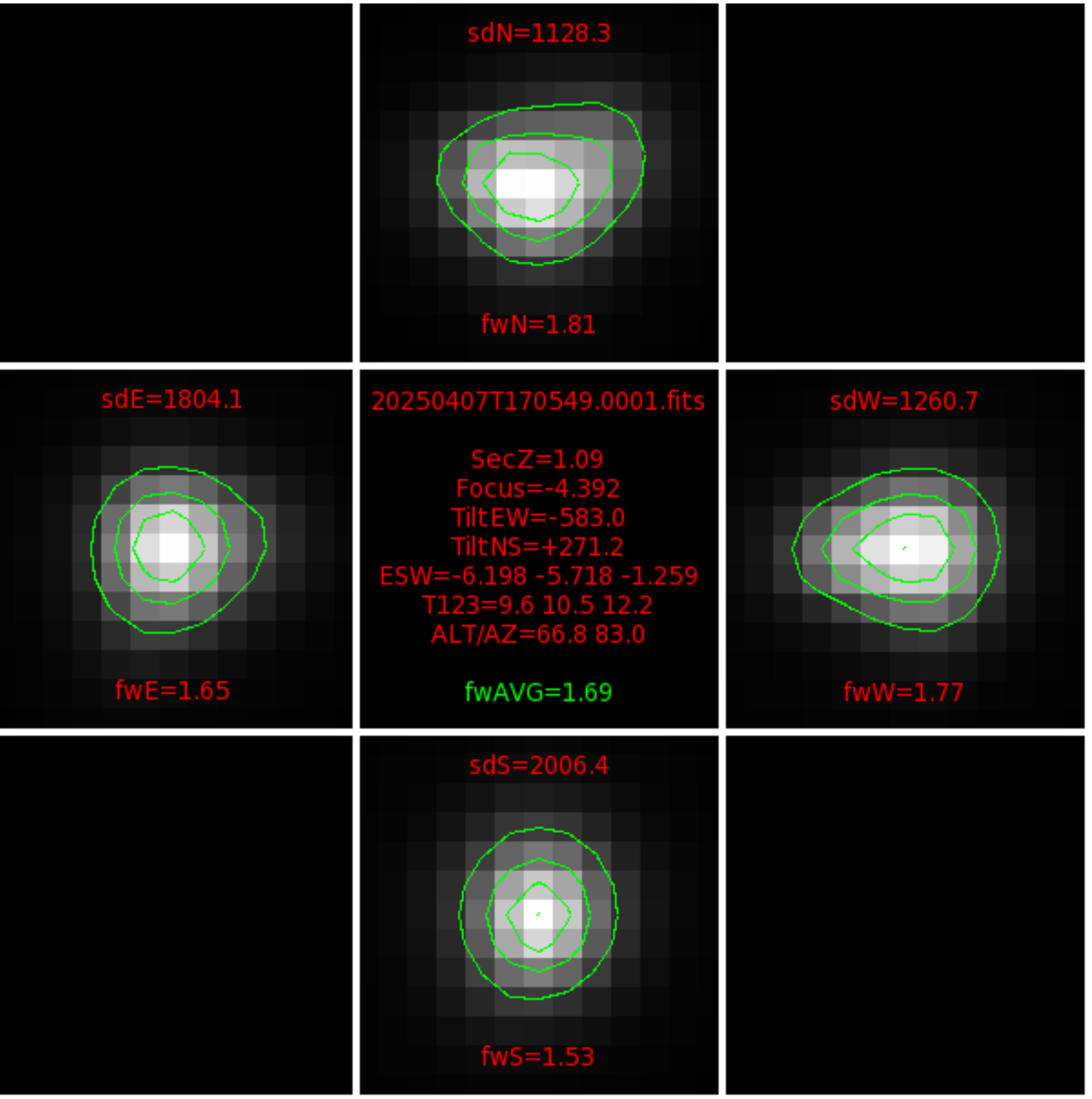
sdN=1128.3
fwN=1.81
sdE=1804.1
fwE=1.65
20250407T170549.0001.fits
SecZ=1.09
Focus=-4.392
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.198 -5.718 -1.259
T123=9.6 10.5 12.2
ALT/AZ=66.8 83.0
fwAVG=1.69
sdW=1260.7
fwW=1.77
sdS=2006.4
fwS=1.53
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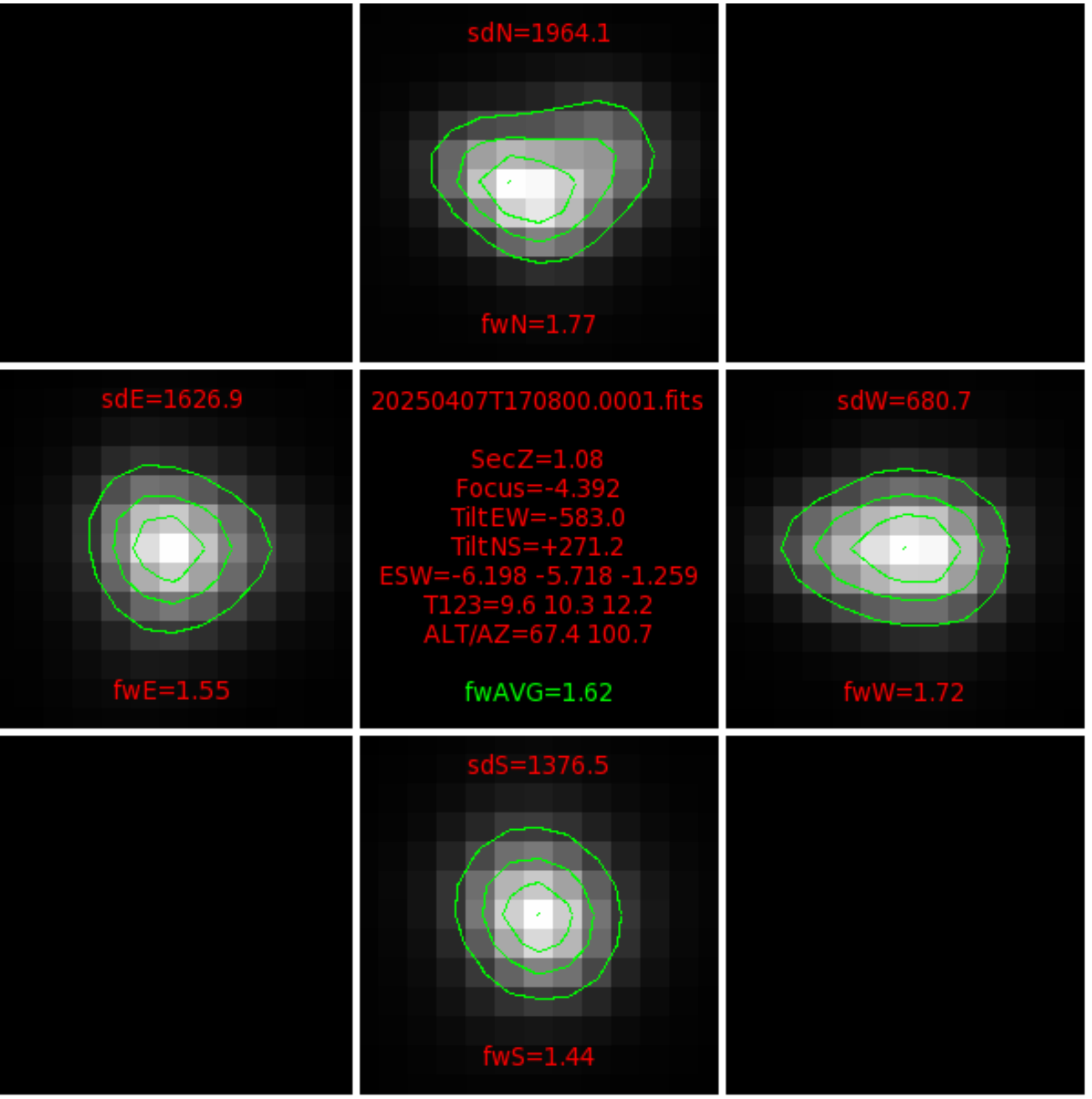
sdN=1964.1
fwN=1.77
sdE=1626.9
fwE=1.55
20250407T170800.0001.fits
SecZ=1.08
Focus=-4.392
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.198 -5.718 -1.259
T123=9.6 10.3 12.2
ALT/AZ=67.4 100.7
fwAVG=1.62
sdW=680.7
fwW=1.72
sdS=1376.5
fwS=1.44
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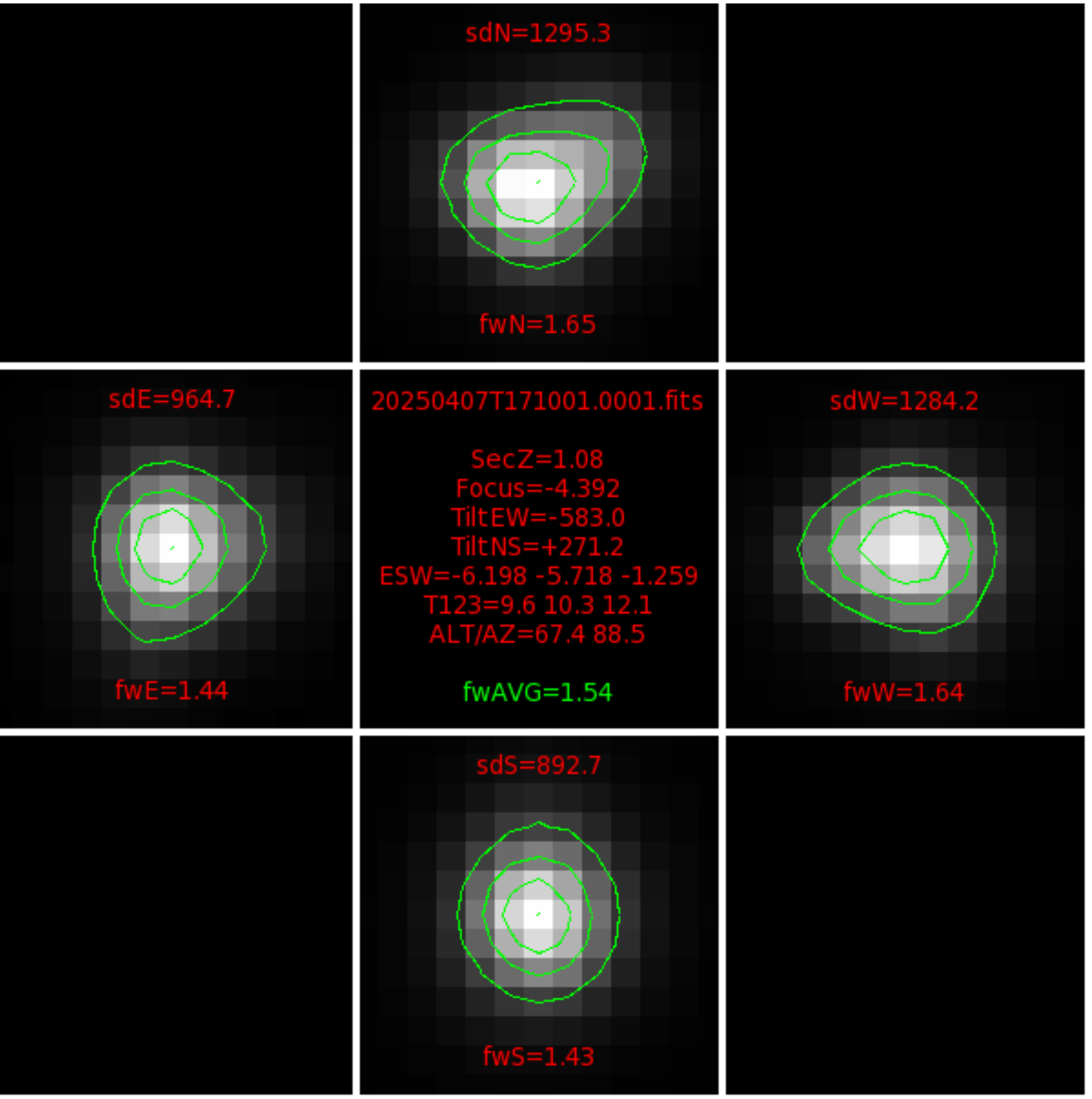
sdN=1295.3
fwN=1.65
sdE=964.7
fwE=1.44
20250407T171001.0001.fits
SecZ=1.08
Focus=-4.392
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.198 -5.718 -1.259
T123=9.6 10.3 12.1
ALT/AZ=67.4 88.5
fwAVG=1.54
sdW=1284.2
fwW=1.64
sdS=892.7
fwS=1.43
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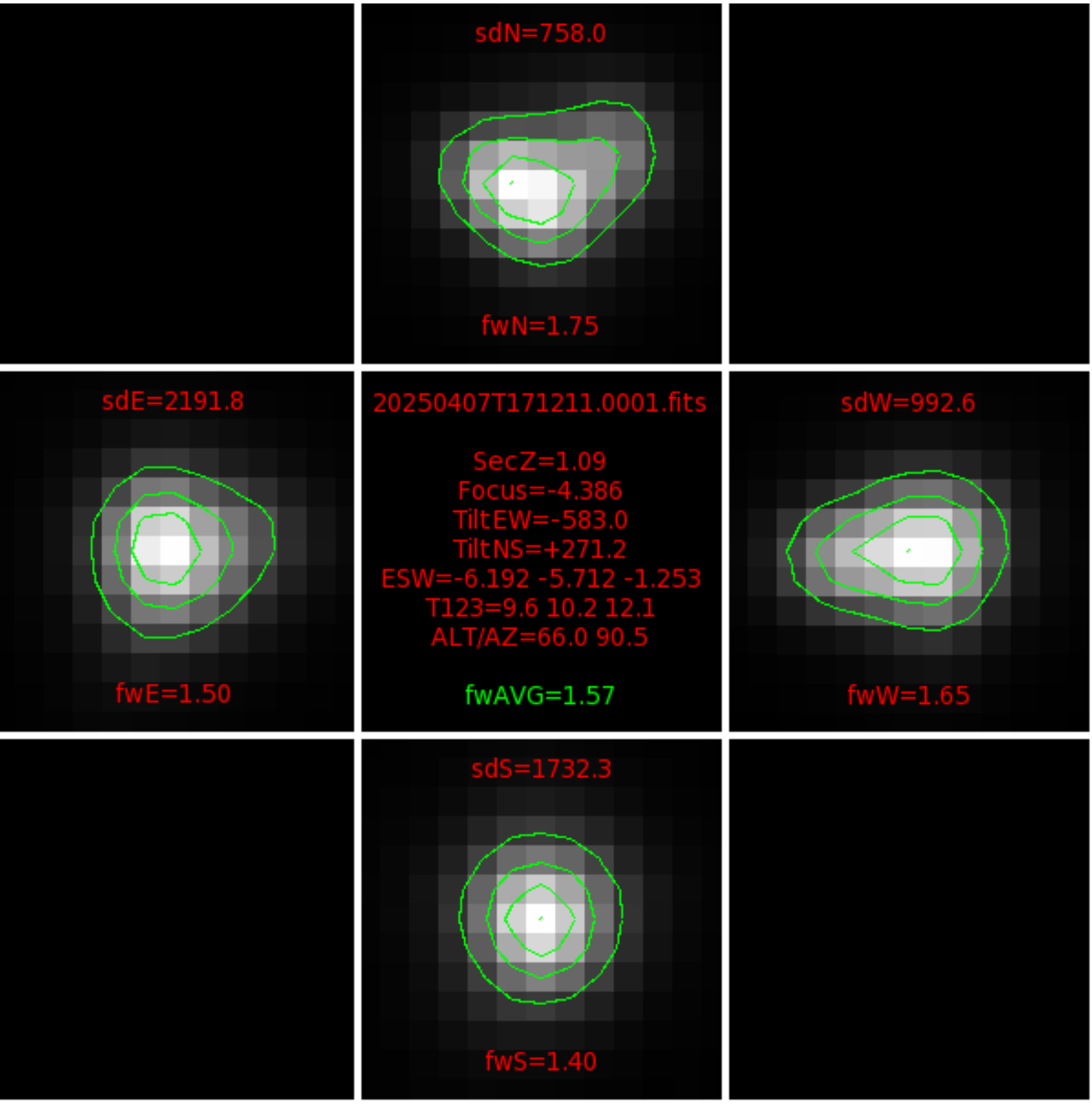
sdN=758.0
fwN=1.75
sdE=2191.8
fwE=1.50
20250407T171211.0001.fits
SecZ=1.09
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.192 -5.712 -1.253
T123=9.6 10.2 12.1
ALT/AZ=66.0 90.5
fwAVG=1.57
sdW=992.6
fwW=1.65
sdS=1732.3
fwS=1.40
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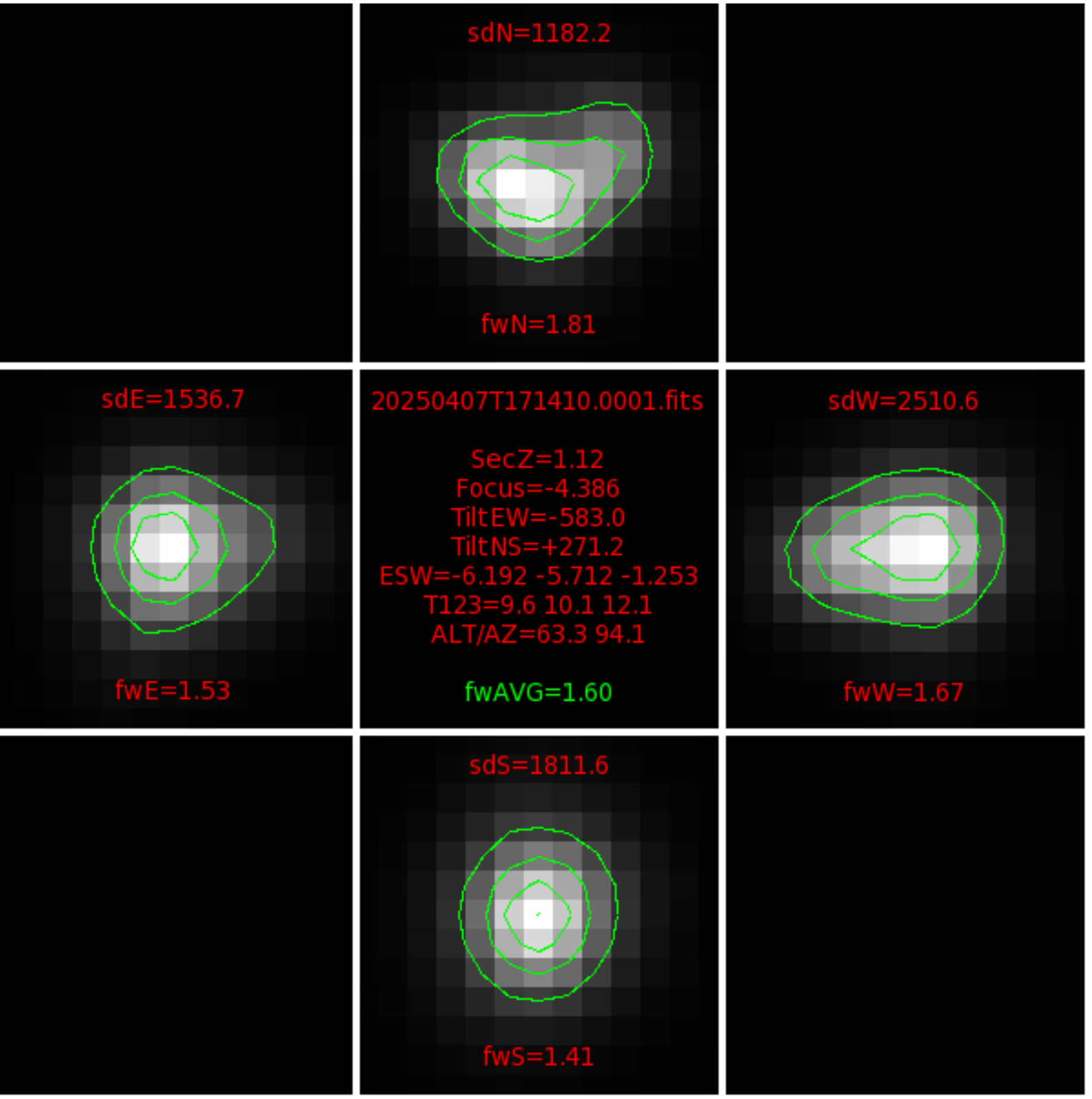
sdN=1182.2
fwN=1.81
sdE=1536.7
fwE=1.53
20250407T171410.0001.fits
SecZ=1.12
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.192 -5.712 -1.253
T123=9.6 10.1 12.1
ALT/AZ=63.3 94.1
fwAVG=1.60
sdW=2510.6
fwW=1.67
sdS=1811.6
fwS=1.41
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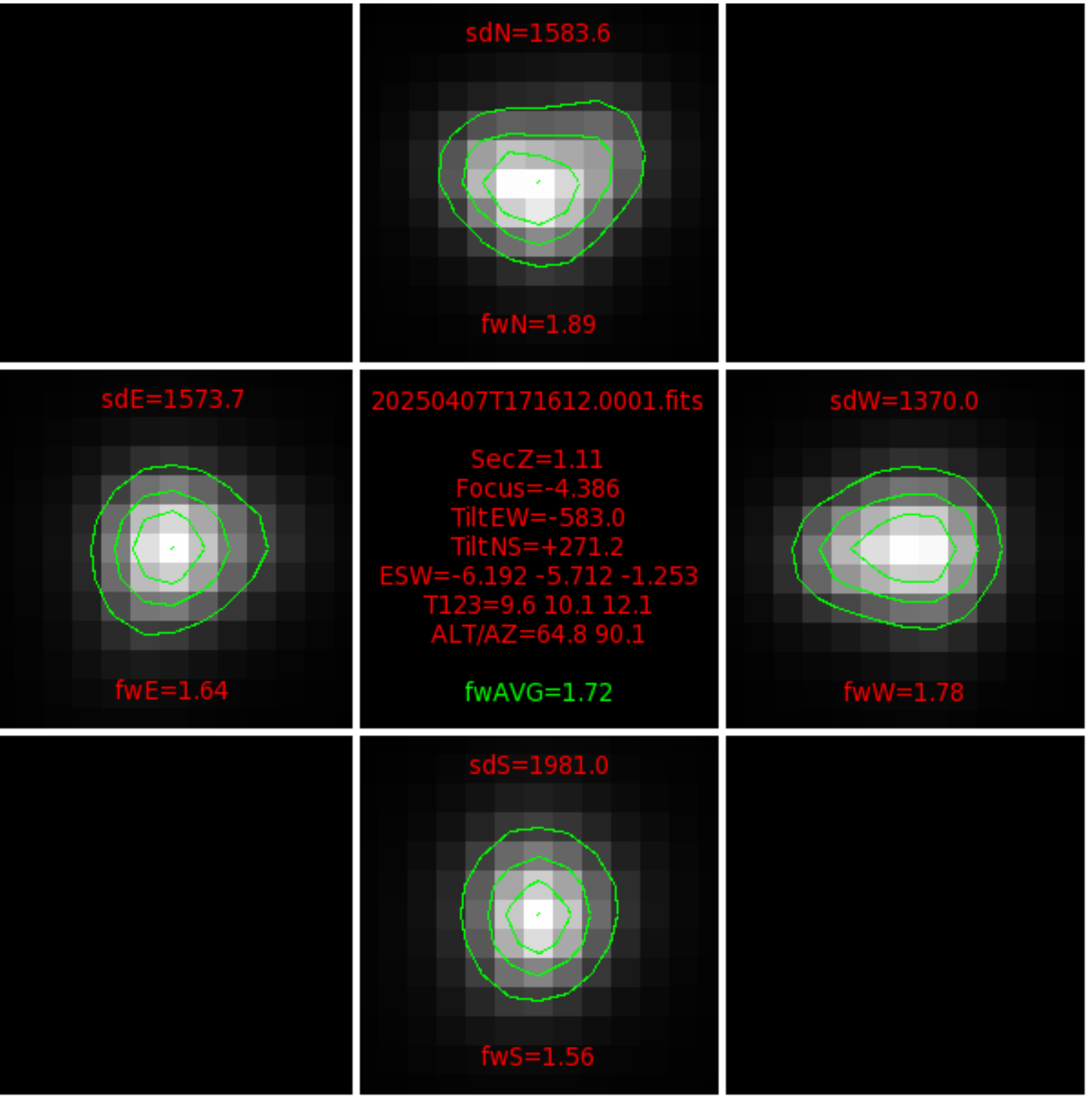
sdN=1583.6
fwN=1.89
sdE=1573.7
fwE=1.64
20250407T171612.0001.fits
SecZ=1.11
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.192 -5.712 -1.253
T123=9.6 10.1 12.1
ALT/AZ=64.8 90.1
fwAVG=1.72
sdW=1370.0
fwW=1.78
sdS=1981.0
fwS=1.56
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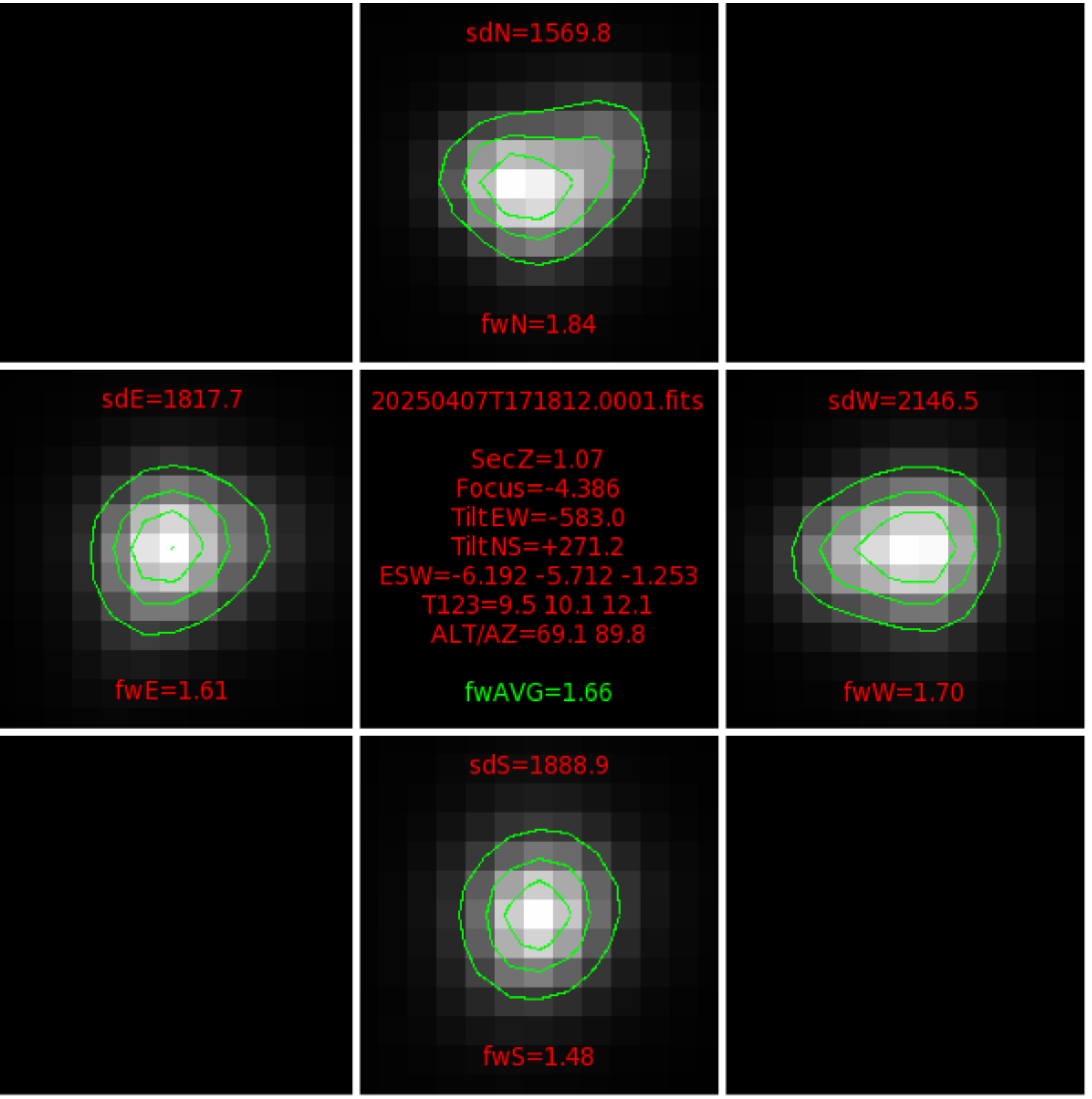
sdN=1569.8
fwN=1.84
sdE=1817.7
fwE=1.61
20250407T171812.0001.fits
SecZ=1.07
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.192 -5.712 -1.253
T123=9.5 10.1 12.1
ALT/AZ=69.1 89.8
fwAVG=1.66
sdW=2146.5
fwW=1.70
sdS=1888.9
fwS=1.48
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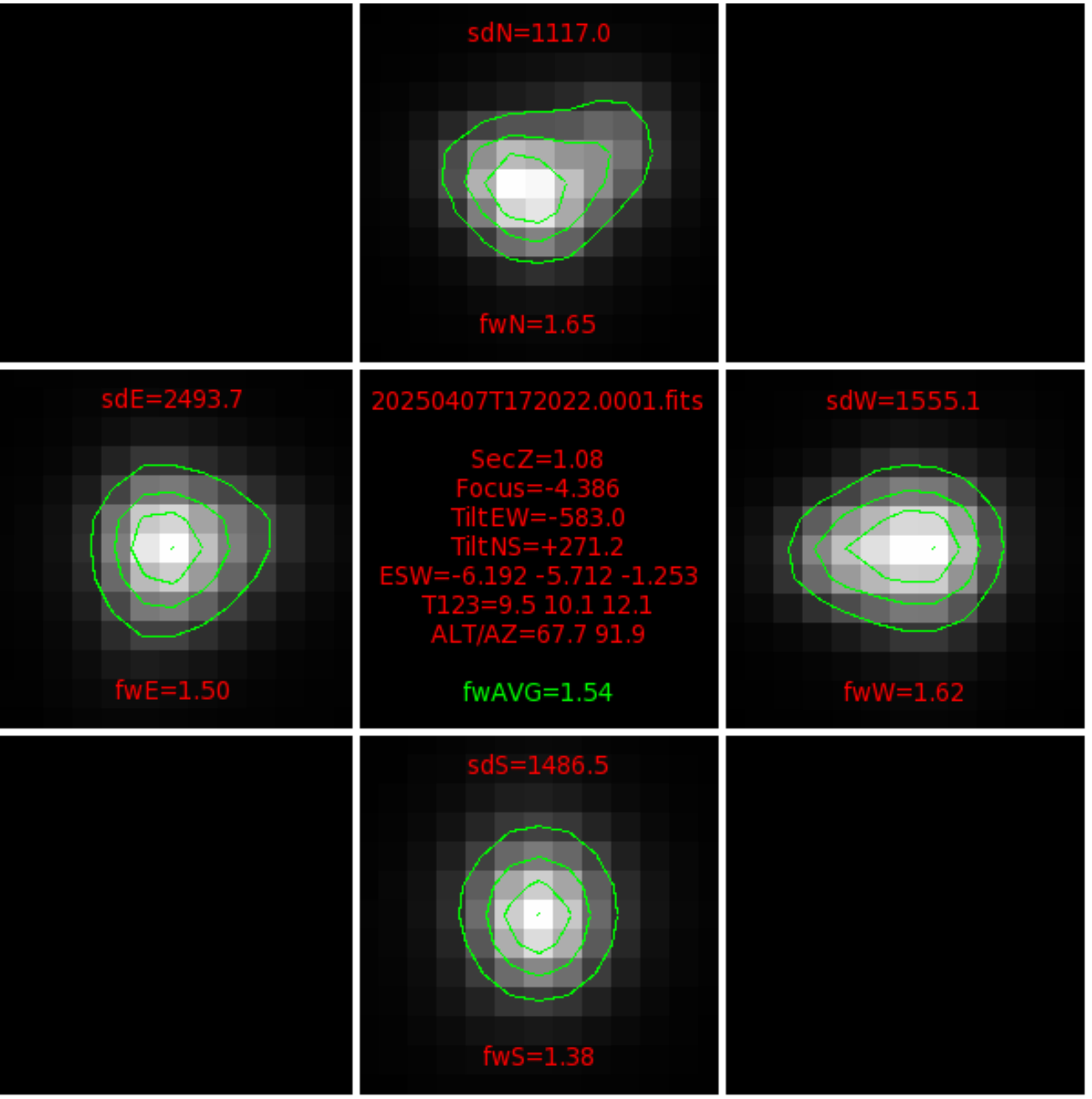
sdN=1117.0
fwN=1.65
sdE=2493.7
fwE=1.50
20250407T172022.0001.fits
SecZ=1.08
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.192 -5.712 -1.253
T123=9.5 10.1 12.1
ALT/AZ=67.7 91.9
fwAVG=1.54
sdW=1555.1
fwW=1.62
sdS=1486.5
fwS=1.38
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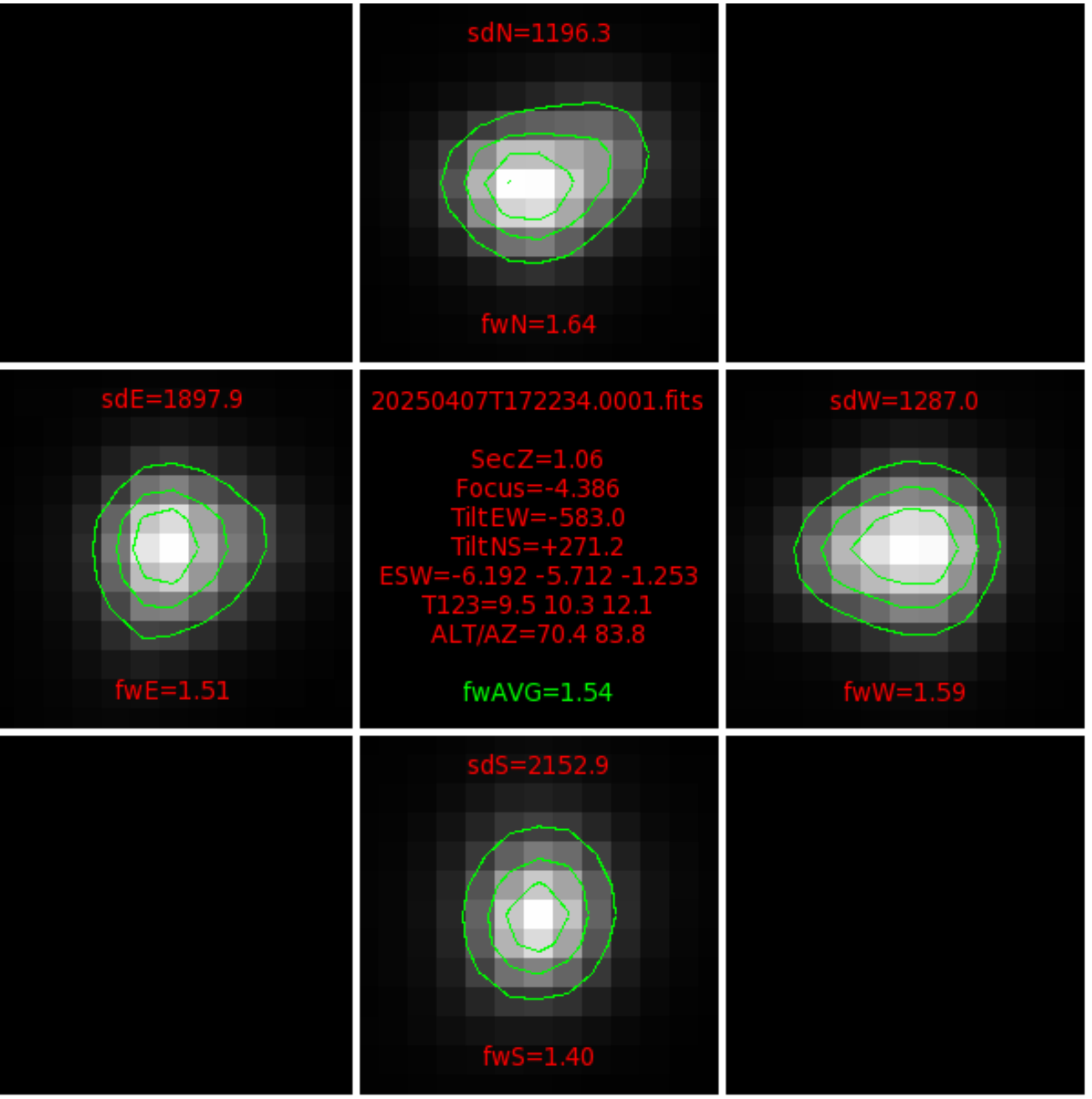
sdN=1196.3
fwN=1.64
sdE=1897.9
fwE=1.51
20250407T172234.0001.fits
SecZ=1.06
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.192 -5.712 -1.253
T123=9.5 10.3 12.1
ALT/AZ=70.4 83.8
fwAVG=1.54
sdW=1287.0
fwW=1.59
sdS=2152.9
fwS=1.40
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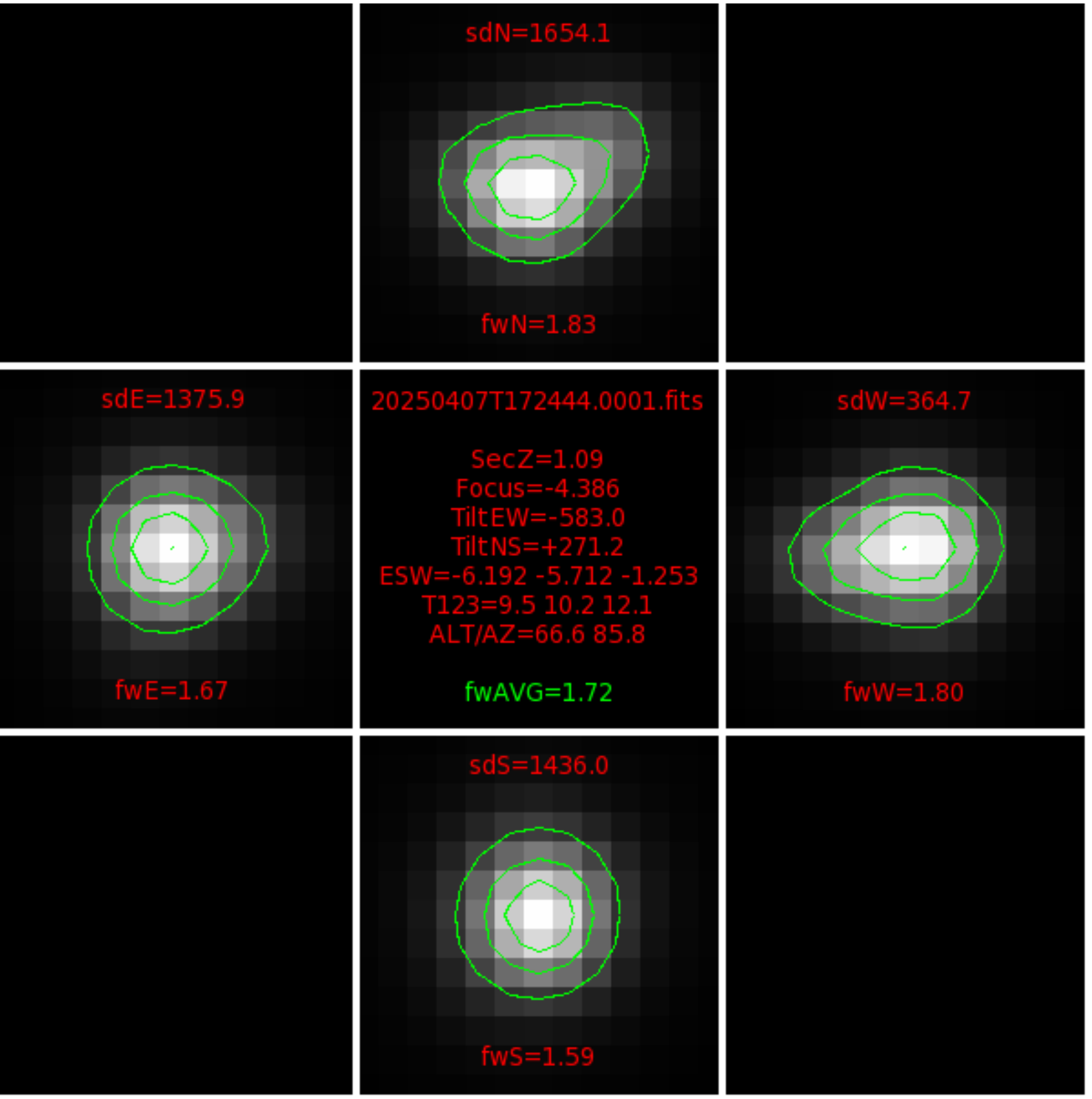
sdN=1654.1
fwN=1.83
sdE=1375.9
fwE=1.67
20250407T172444.0001.fits
SecZ=1.09
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.192 -5.712 -1.253
T123=9.5 10.2 12.1
ALT/AZ=66.6 85.8
fwAVG=1.72
sdW=364.7
fwW=1.80
sdS=1436.0
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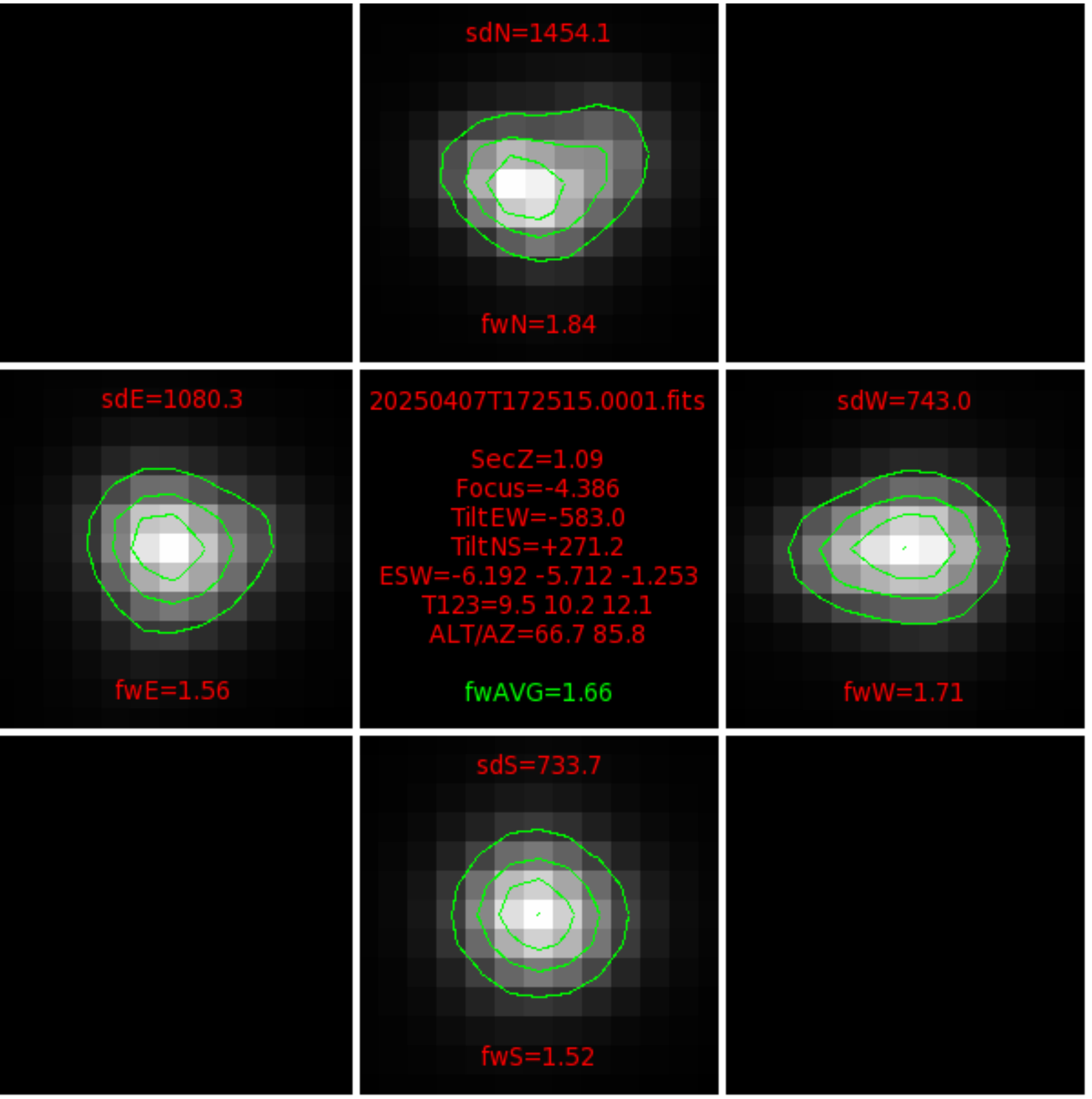
sdN=1454.1
fwN=1.84
sdE=1080.3
fwE=1.56
20250407T172515.0001.fits
SecZ=1.09
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.192 -5.712 -1.253
T123=9.5 10.2 12.1
ALT/AZ=66.7 85.8
fwAVG=1.66
sdW=743.0
fwW=1.71
sdS=733.7
fwS=1.52
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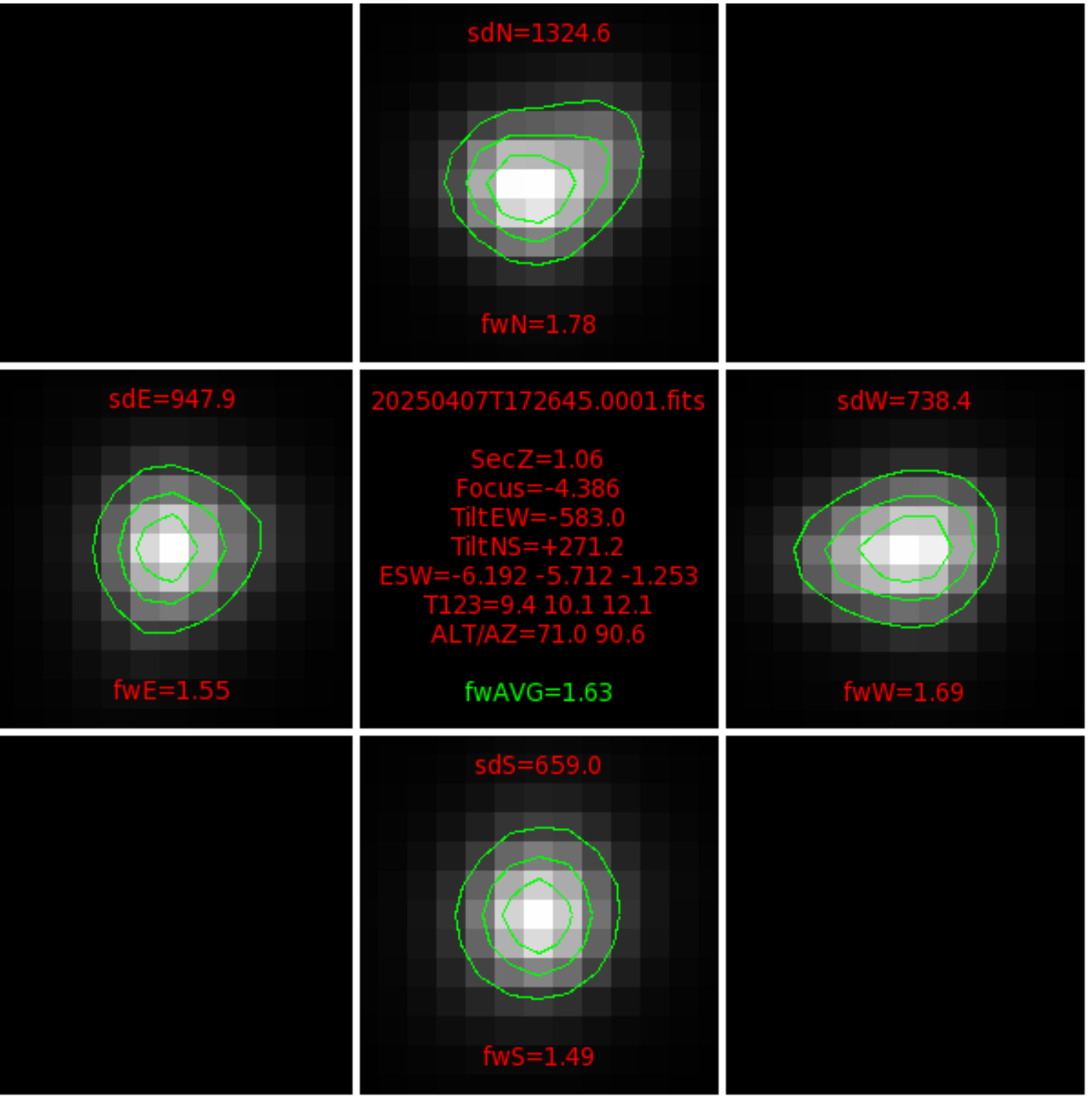
sdN=1324.6
fwN=1.78
sdE=947.9
fwE=1.55
20250407T172645.0001.fits
SecZ=1.06
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.192 -5.712 -1.253
T123=9.4 10.1 12.1
ALT/AZ=71.0 90.6
fwAVG=1.63
sdW=738.4
fwW=1.69
sdS=659.0
fwS=1.49
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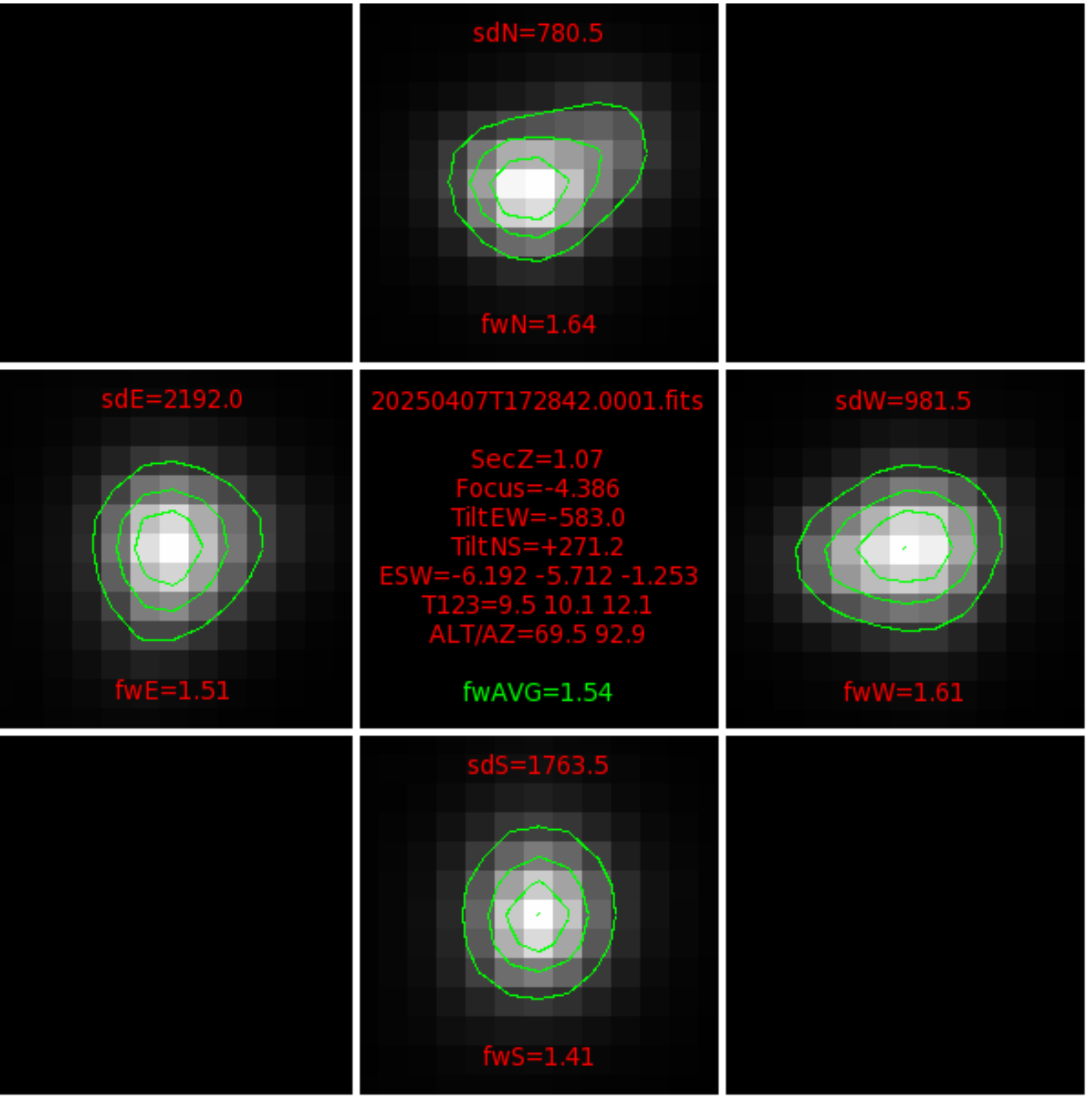
sdN=780.5
fwN=1.64
sdE=2192.0
fwE=1.51
20250407T172842.0001.fits
SecZ=1.07
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.192 -5.712 -1.253
T123=9.5 10.1 12.1
ALT/AZ=69.5 92.9
fwAVG=1.54
sdW=981.5
fwW=1.61
sdS=1763.5
fwS=1.41
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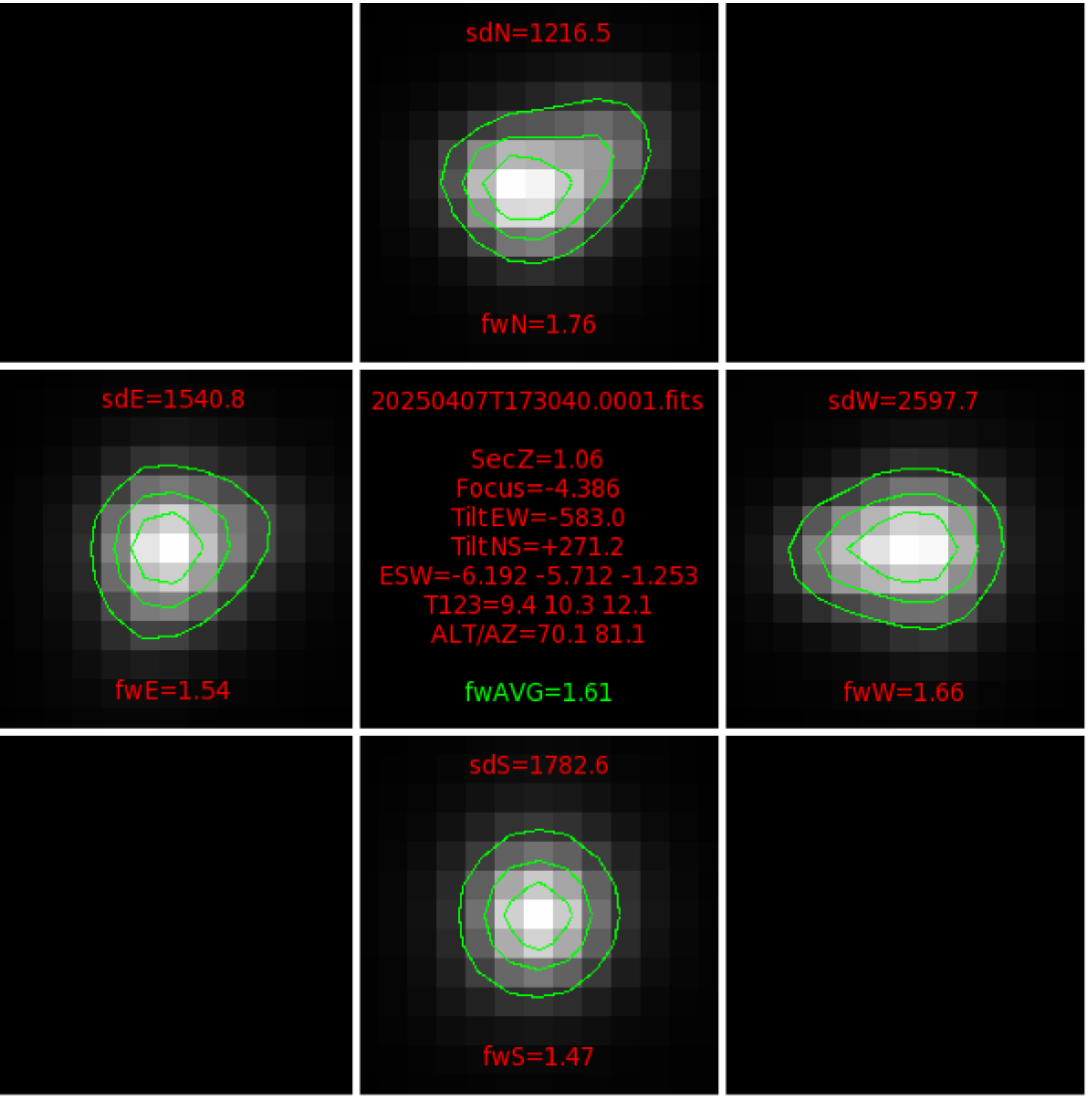
sdN=1216.5
fwN=1.76
sdE=1540.8
fwE=1.54
20250407T173040.0001.fits
SecZ=1.06
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.192 -5.712 -1.253
T123=9.4 10.3 12.1
ALT/AZ=70.1 81.1
fwAVG=1.61
sdW=2597.7
fwW=1.66
sdS=1782.6
fwS=1.47
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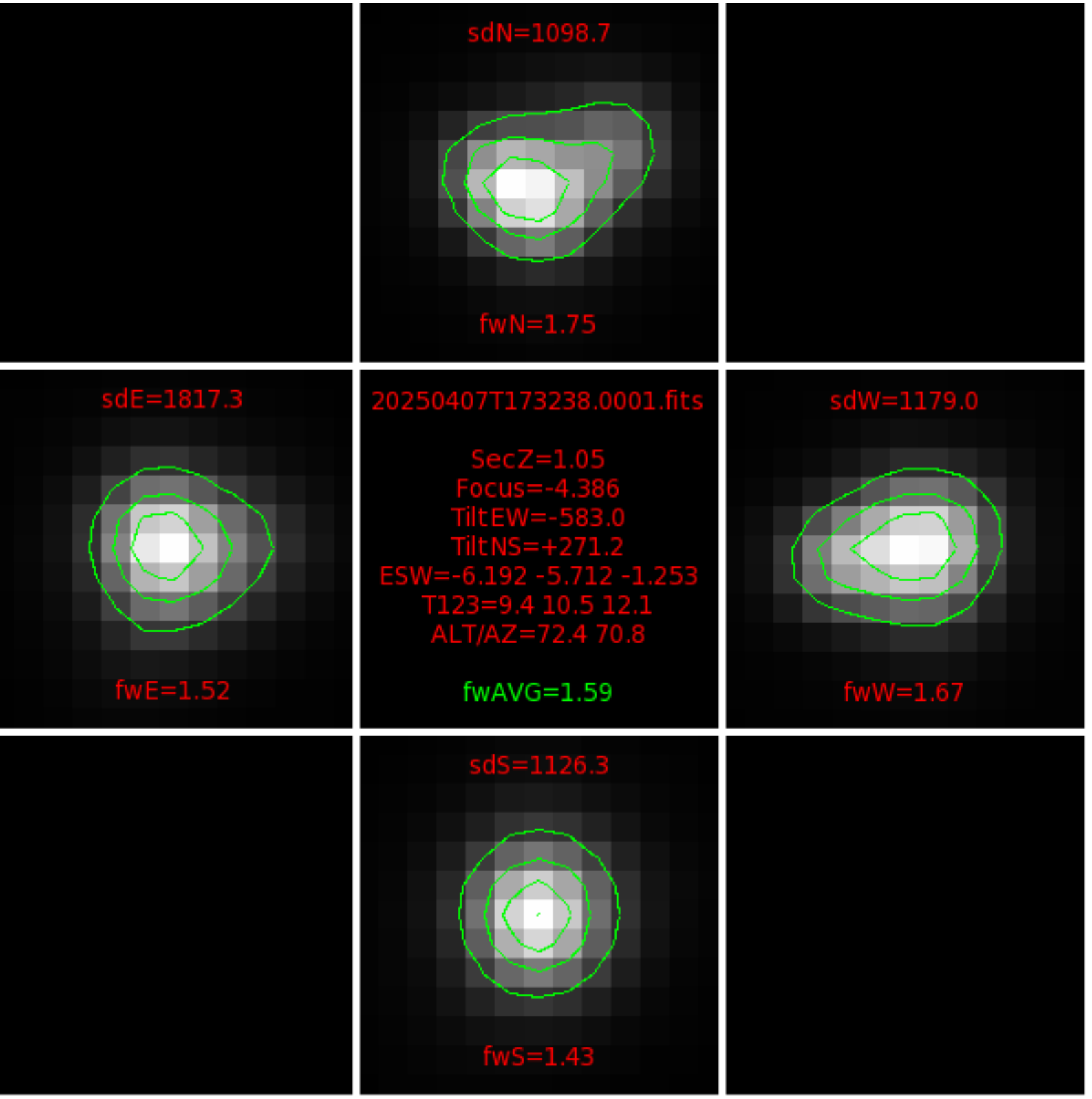
sdN=1098.7
fwN=1.75
sdE=1817.3
fwE=1.52
20250407T173238.0001.fits
SecZ=1.05
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.192 -5.712 -1.253
T123=9.4 10.5 12.1
ALT/AZ=72.4 70.8
fwAVG=1.59
sdW=1179.0
fwW=1.67
sdS=1126.3
fwS=1.43
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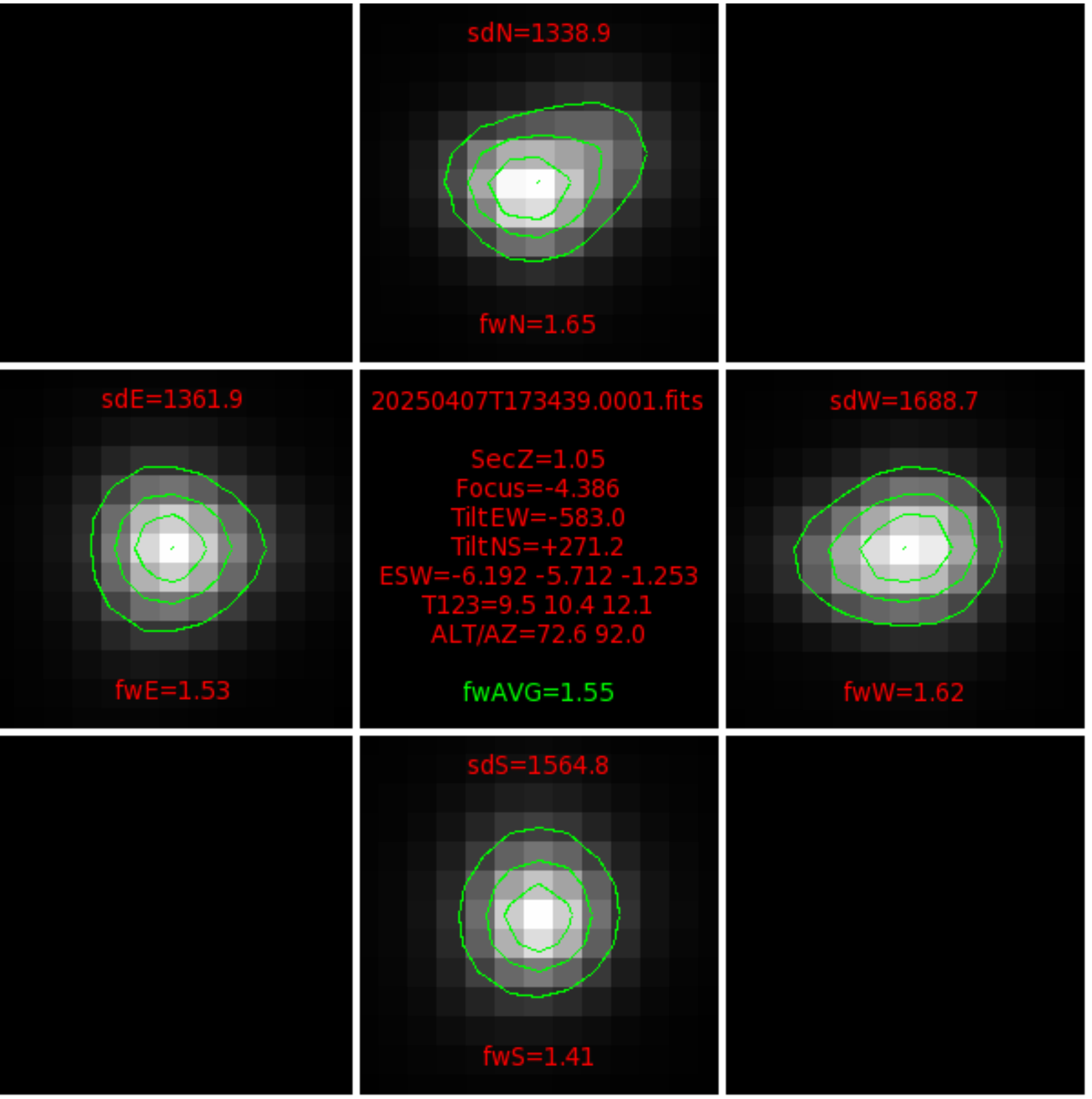
sdN=1338.9
fwN=1.65
sdE=1361.9
fwE=1.53
20250407T173439.0001.fits
SecZ=1.05
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.192 -5.712 -1.253
T123=9.5 10.4 12.1
ALT/AZ=72.6 92.0
fwAVG=1.55
sdW=1688.7
fwW=1.62
sdS=1564.8
fwS=1.41
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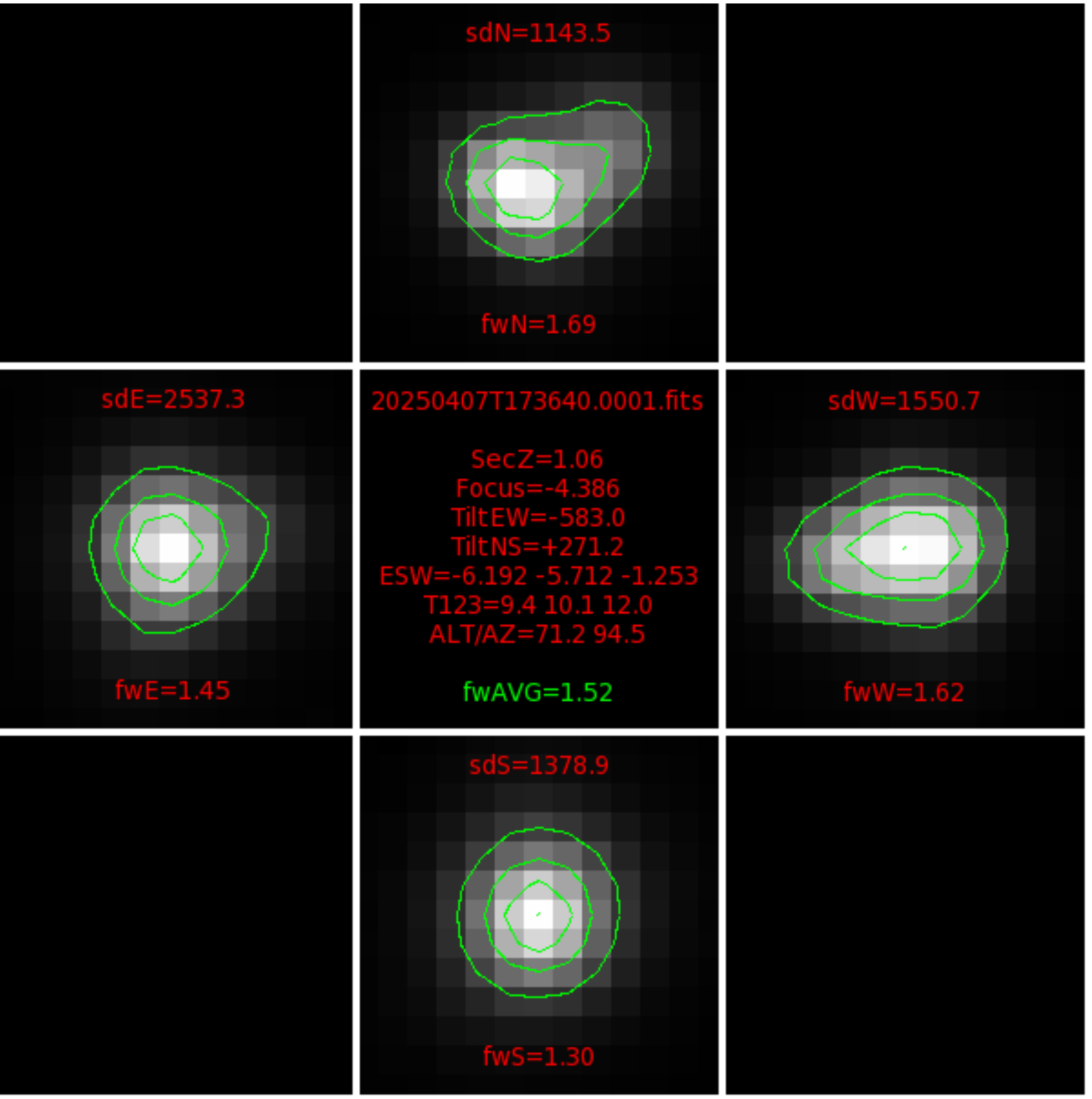
sdN=1143.5
fwN=1.69
sdE=2537.3
fwE=1.45
20250407T173640.0001.fits
SecZ=1.06
Focus=-4.386
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.192 -5.712 -1.253
T123=9.4 10.1 12.0
ALT/AZ=71.2 94.5
fwAVG=1.52
sdW=1550.7
fwW=1.62
sdS=1378.9
fwS=1.30
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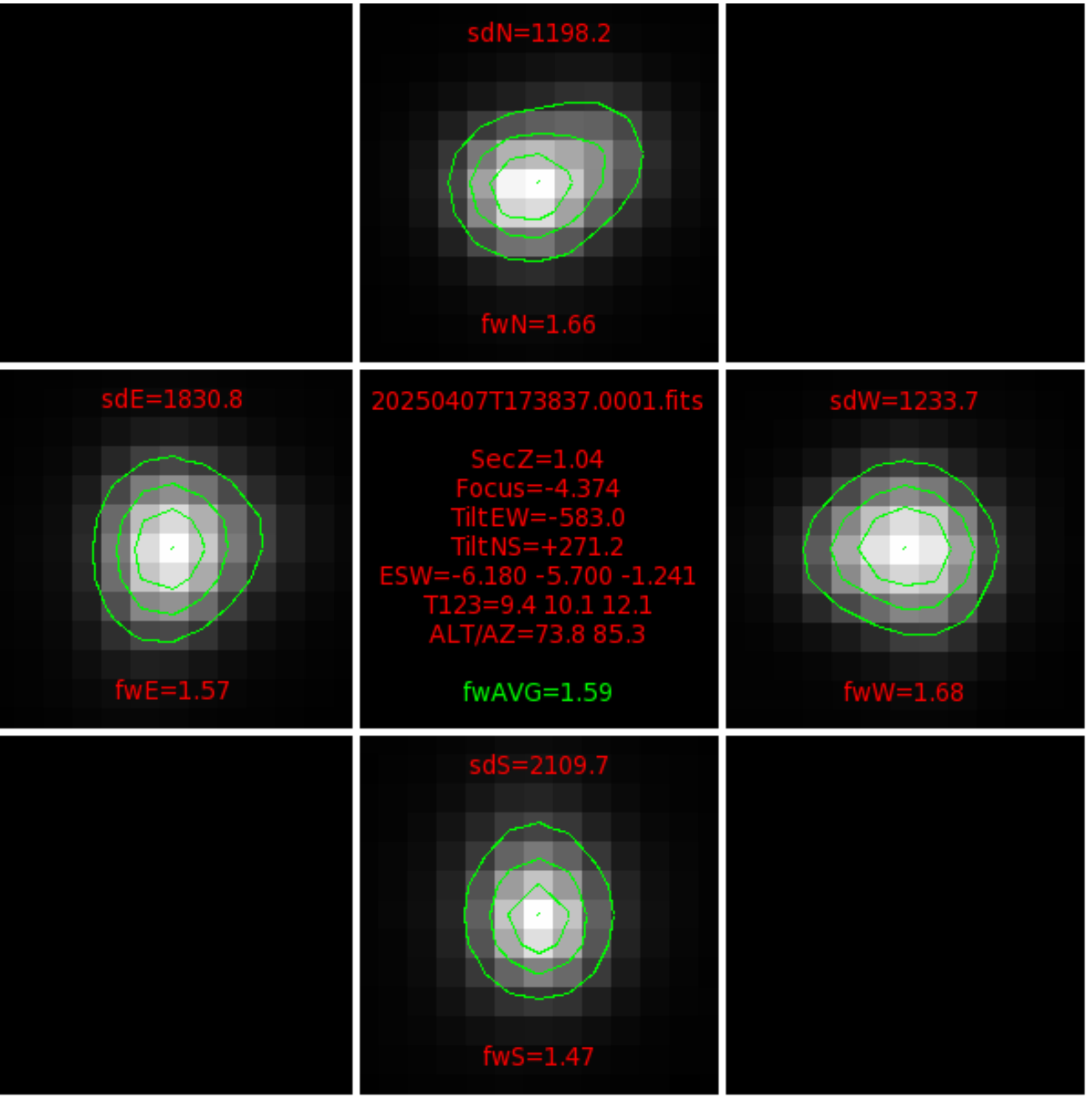
sdN=1198.2
fwN=1.66
sdE=1830.8
fwE=1.57
20250407T173837.0001.fits
SecZ=1.04
Focus=-4.374
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.180 -5.700 -1.241
T123=9.4 10.1 12.1
ALT/AZ=73.8 85.3
fwAVG=1.59
sdW=1233.7
fwW=1.68
sdS=2109.7
fwS=1.47
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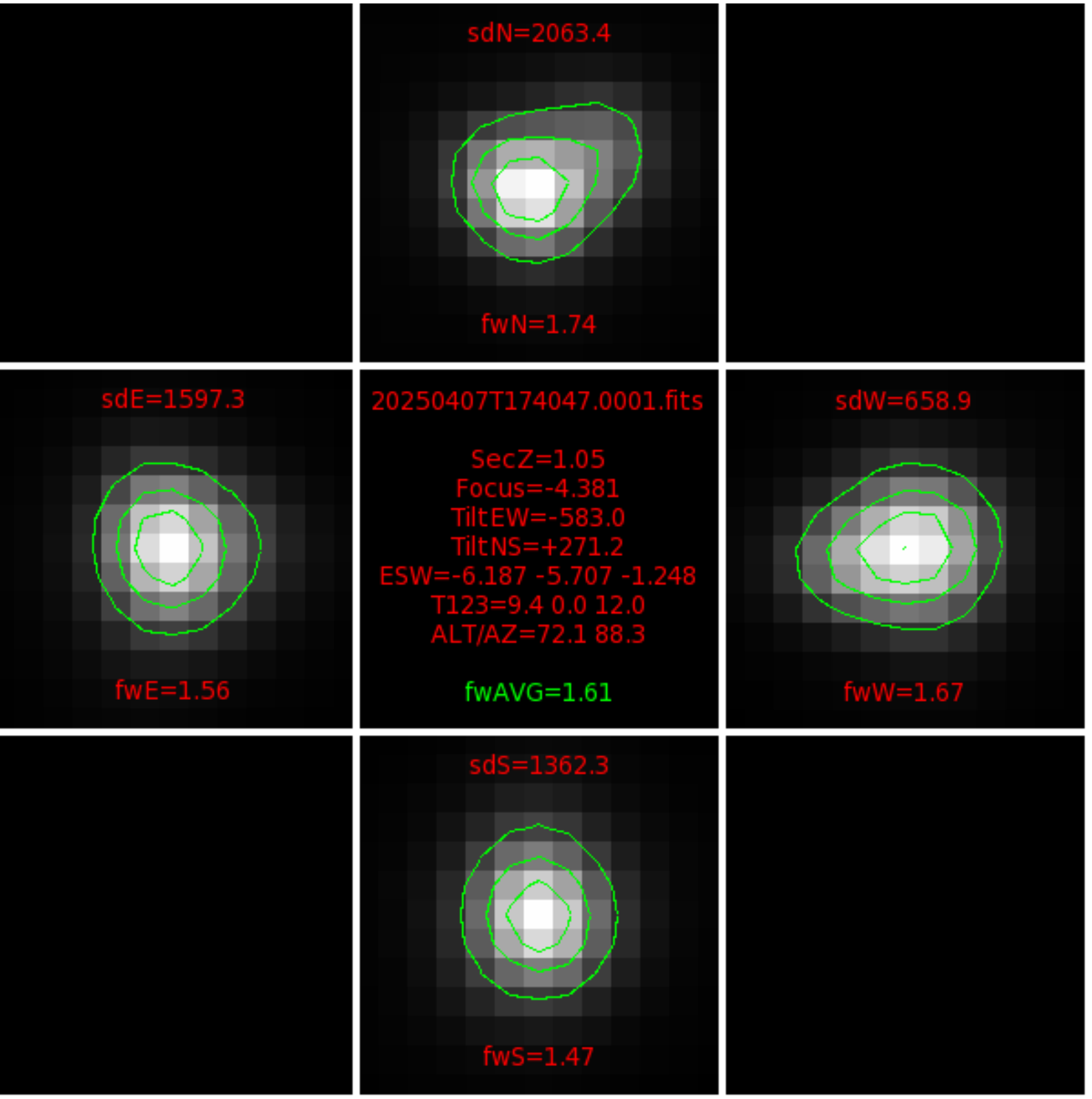
sdN=2063.4
fwN=1.74
sdE=1597.3
fwE=1.56
20250407T174047.0001.fits
SecZ=1.05
Focus=-4.381
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.187 -5.707 -1.248
T123=9.4 0.0 12.0
ALT/AZ=72.1 88.3
fwAVG=1.61
sdW=658.9
fwW=1.67
sdS=1362.3
fwS=1.47
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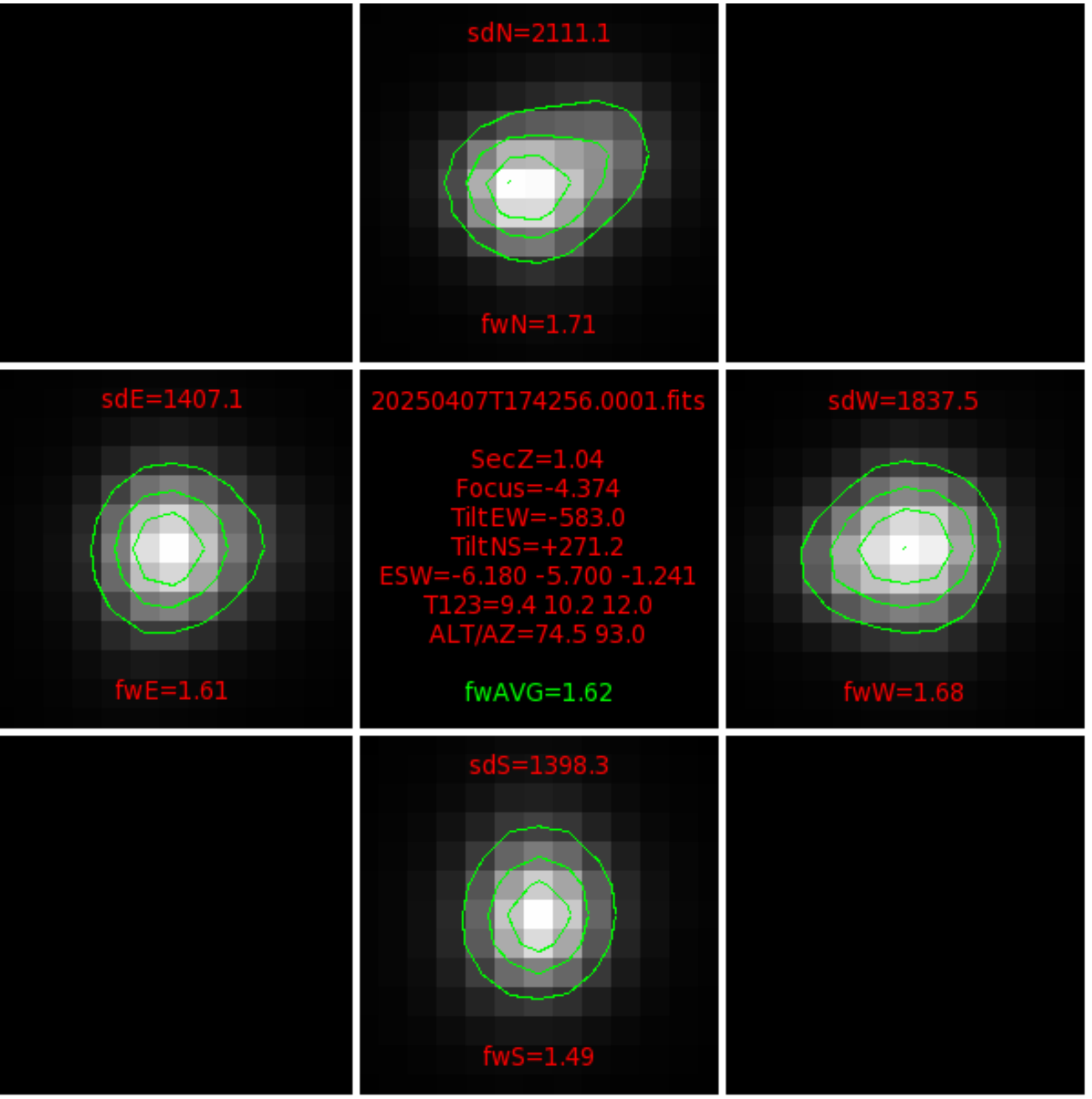
sdN=2111.1
fwN=1.71
sdE=1407.1
fwE=1.61
20250407T174256.0001.fits
SecZ=1.04
Focus=-4.374
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.180 -5.700 -1.241
T123=9.4 10.2 12.0
ALT/AZ=74.5 93.0
fwAVG=1.62
sdW=1837.5
fwW=1.68
sdS=1398.3
fwS=1.49
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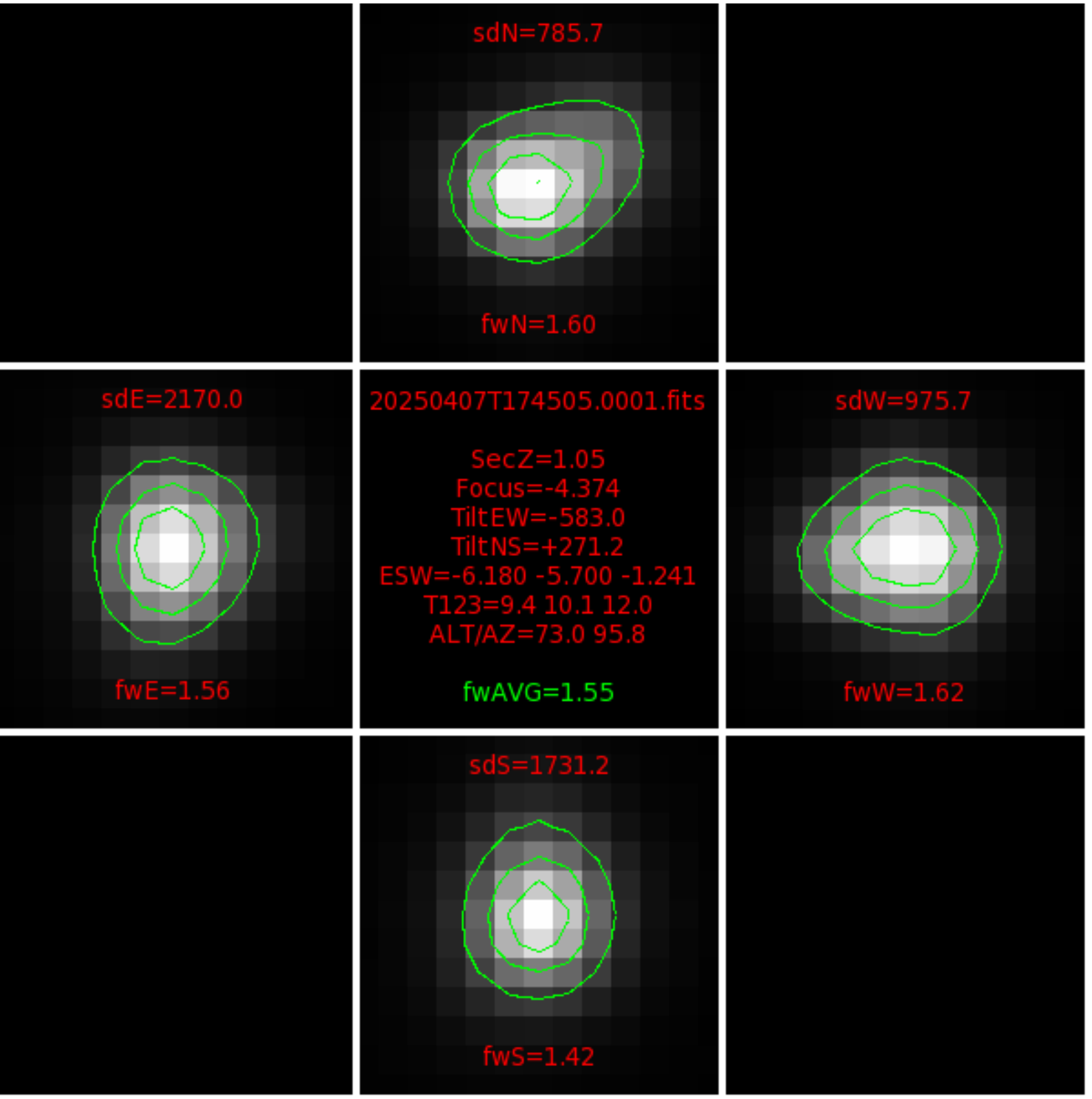
sdN=785.7
fwN=1.60
sdE=2170.0
fwE=1.56
20250407T174505.0001.fits
SecZ=1.05
Focus=-4.374
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.180 -5.700 -1.241
T123=9.4 10.1 12.0
ALT/AZ=73.0 95.8
fwAVG=1.55
sdW=975.7
fwW=1.62
sdS=1731.2
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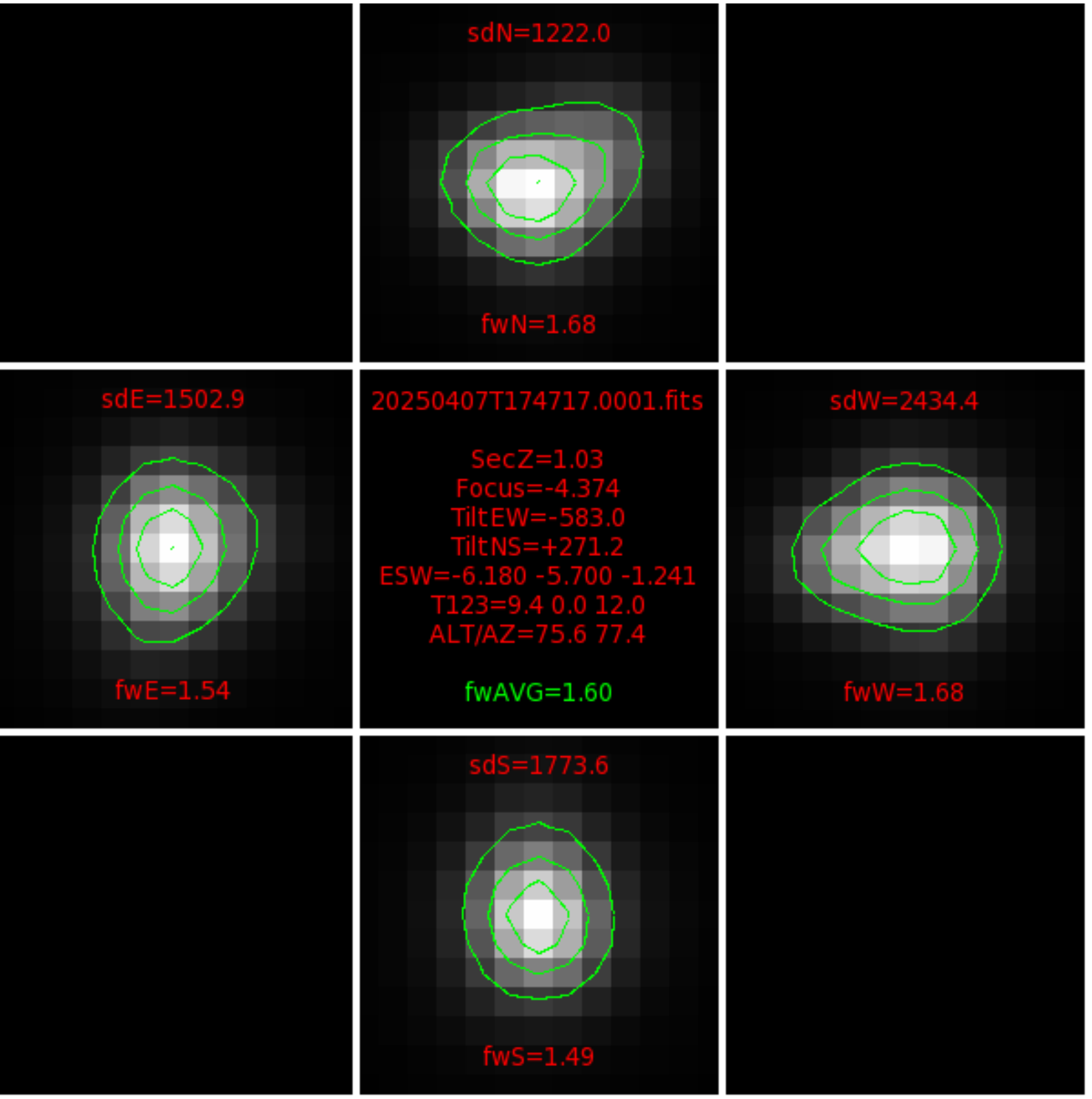
sdN=1222.0
fwN=1.68
sdE=1502.9
fwE=1.54
20250407T174717.0001.fits
SecZ=1.03
Focus=-4.374
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.180 -5.700 -1.241
T123=9.4 0.0 12.0
ALT/AZ=75.6 77.4
fwAVG=1.60
sdW=2434.4
fwW=1.68
sdS=1773.6
fwS=1.49
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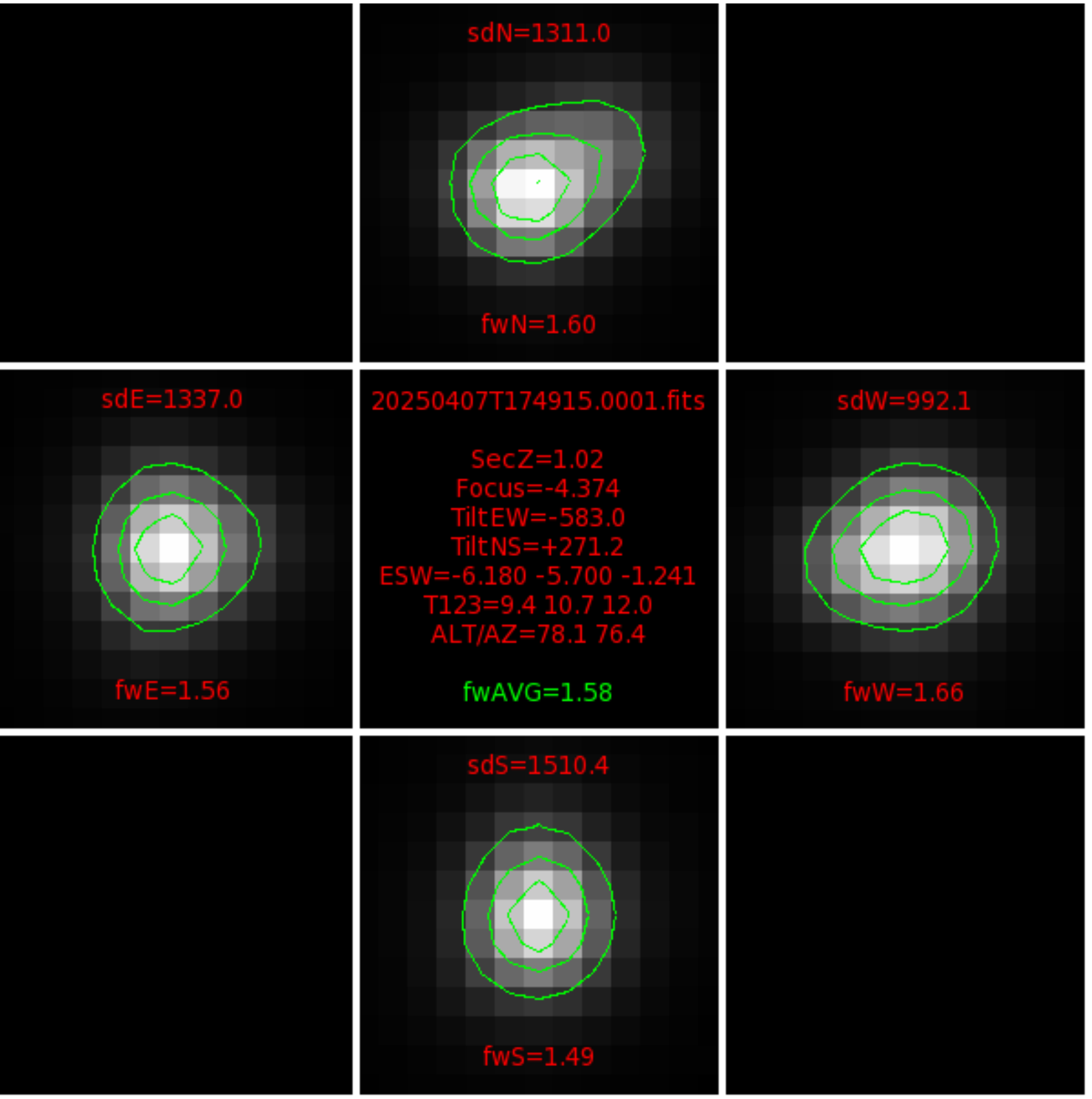
sdN=1311.0
fwN=1.60
sdE=1337.0
fwE=1.56
20250407T174915.0001.fits
SecZ=1.02
Focus=-4.374
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.180 -5.700 -1.241
T123=9.4 10.7 12.0
ALT/AZ=78.1 76.4
fwAVG=1.58
sdW=992.1
fwW=1.66
sdS=1510.4
fwS=1.49
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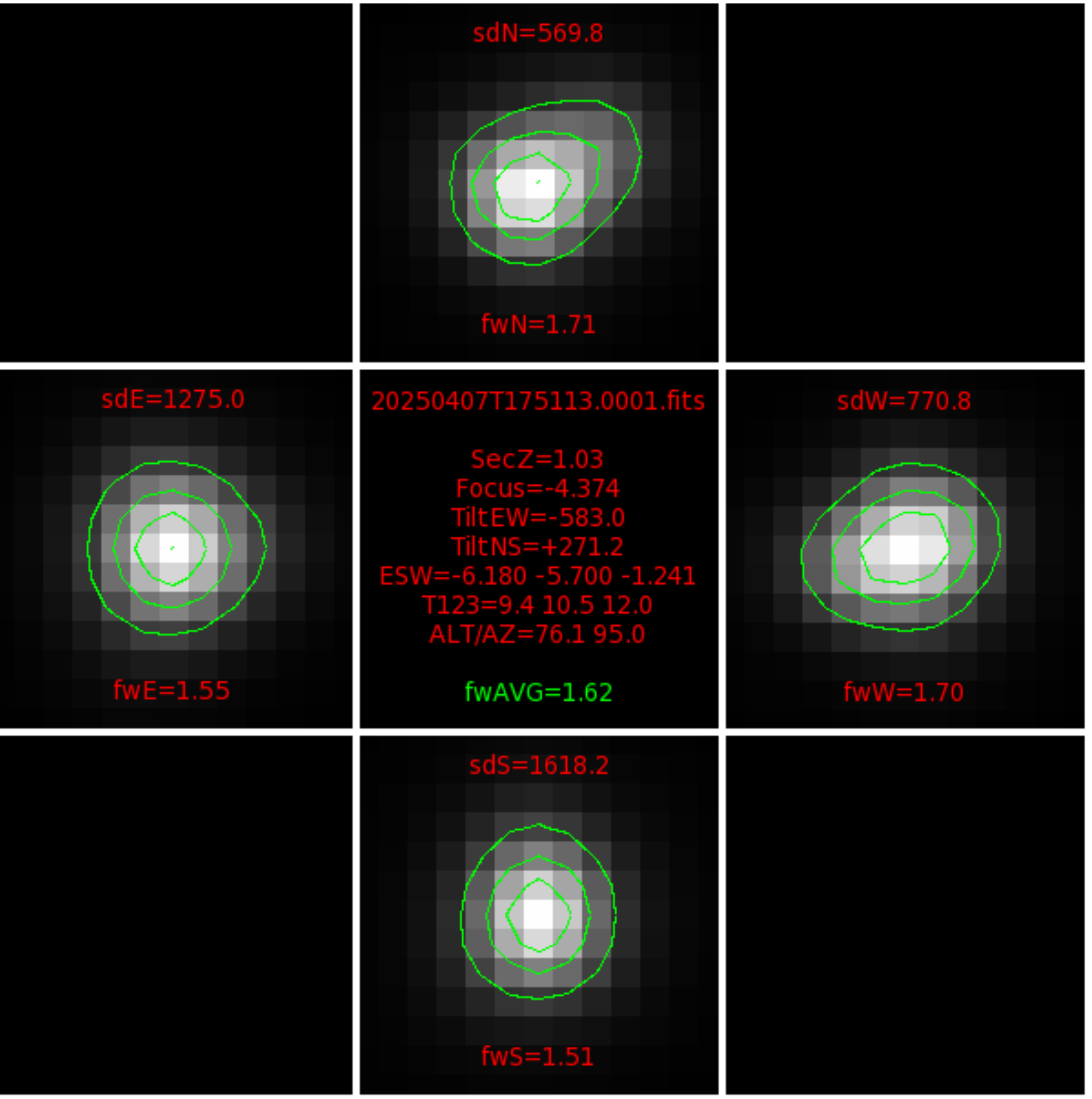
sdN=569.8
fwN=1.71
sdE=1275.0
fwE=1.55
20250407T175113.0001.fits
SecZ=1.03
Focus=-4.374
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.180 -5.700 -1.241
T123=9.4 10.5 12.0
ALT/AZ=76.1 95.0
fwAVG=1.62
sdW=770.8
fwW=1.70
sdS=1618.2
fwS=1.51
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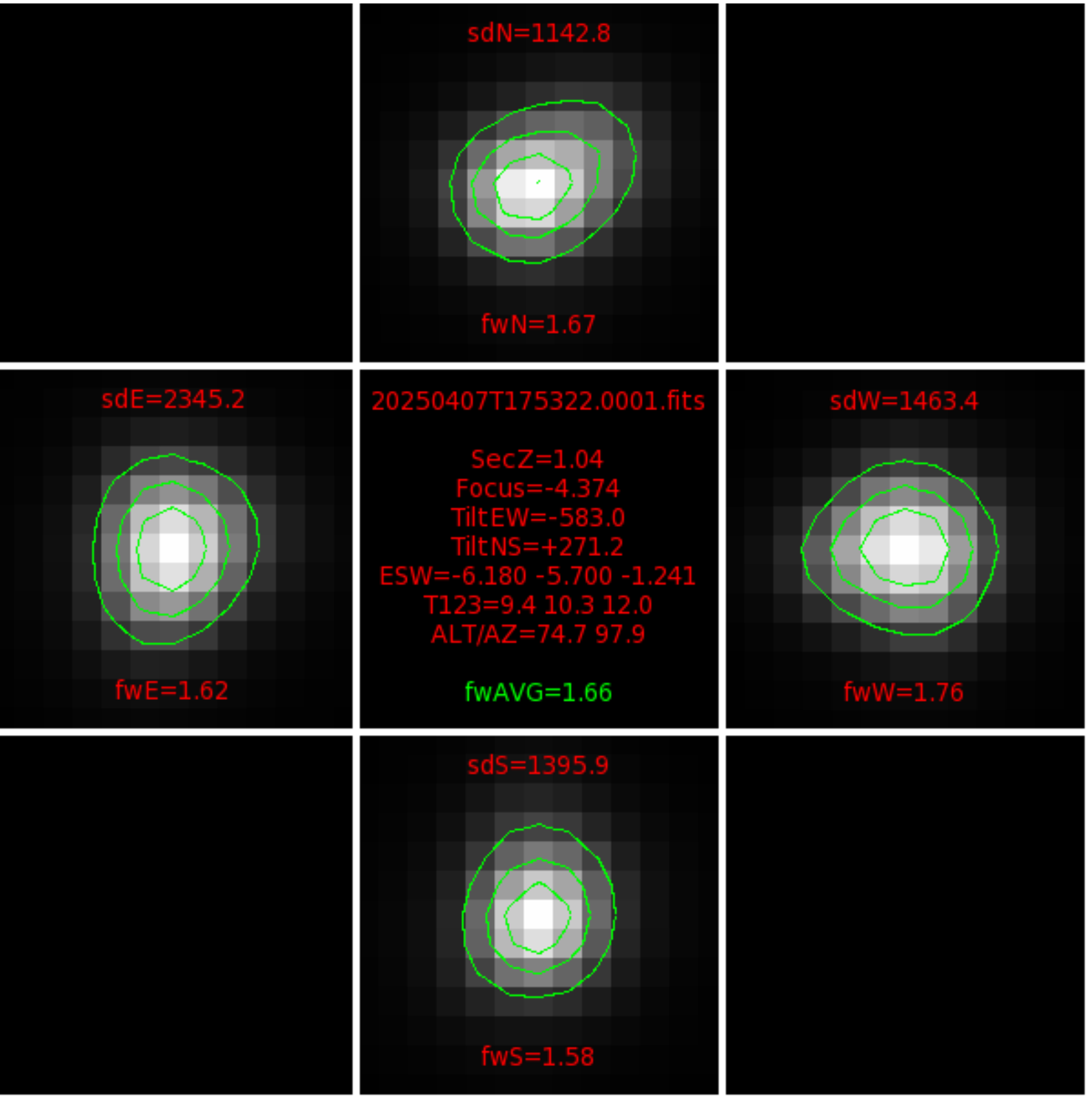
sdN=1142.8
fwN=1.67
sdE=2345.2
fwE=1.62
20250407T175322.0001.fits
SecZ=1.04
Focus=-4.374
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.180 -5.700 -1.241
T123=9.4 10.3 12.0
ALT/AZ=74.7 97.9
fwAVG=1.66
sdW=1463.4
fwW=1.76
sdS=1395.9
fwS=1.58
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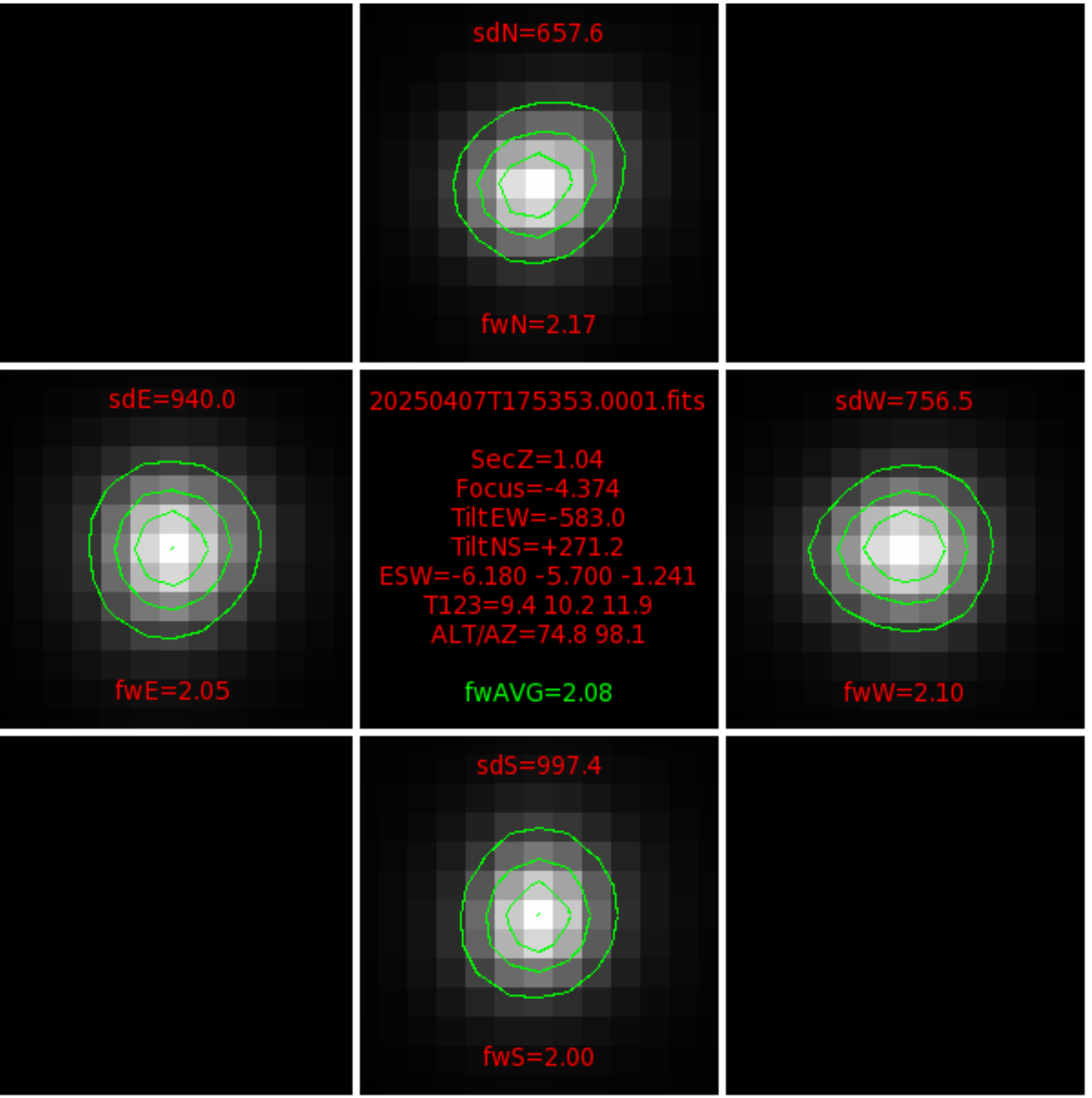
sdN=657.6
fwN=2.17
sdE=940.0
fwE=2.05
20250407T175353.0001.fits
SecZ=1.04
Focus=-4.374
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.180 -5.700 -1.241
T123=9.4 10.2 11.9
ALT/AZ=74.8 98.1
fwAVG=2.08
sdW=756.5
fwW=2.10
sdS=997.4
fwS=2.00
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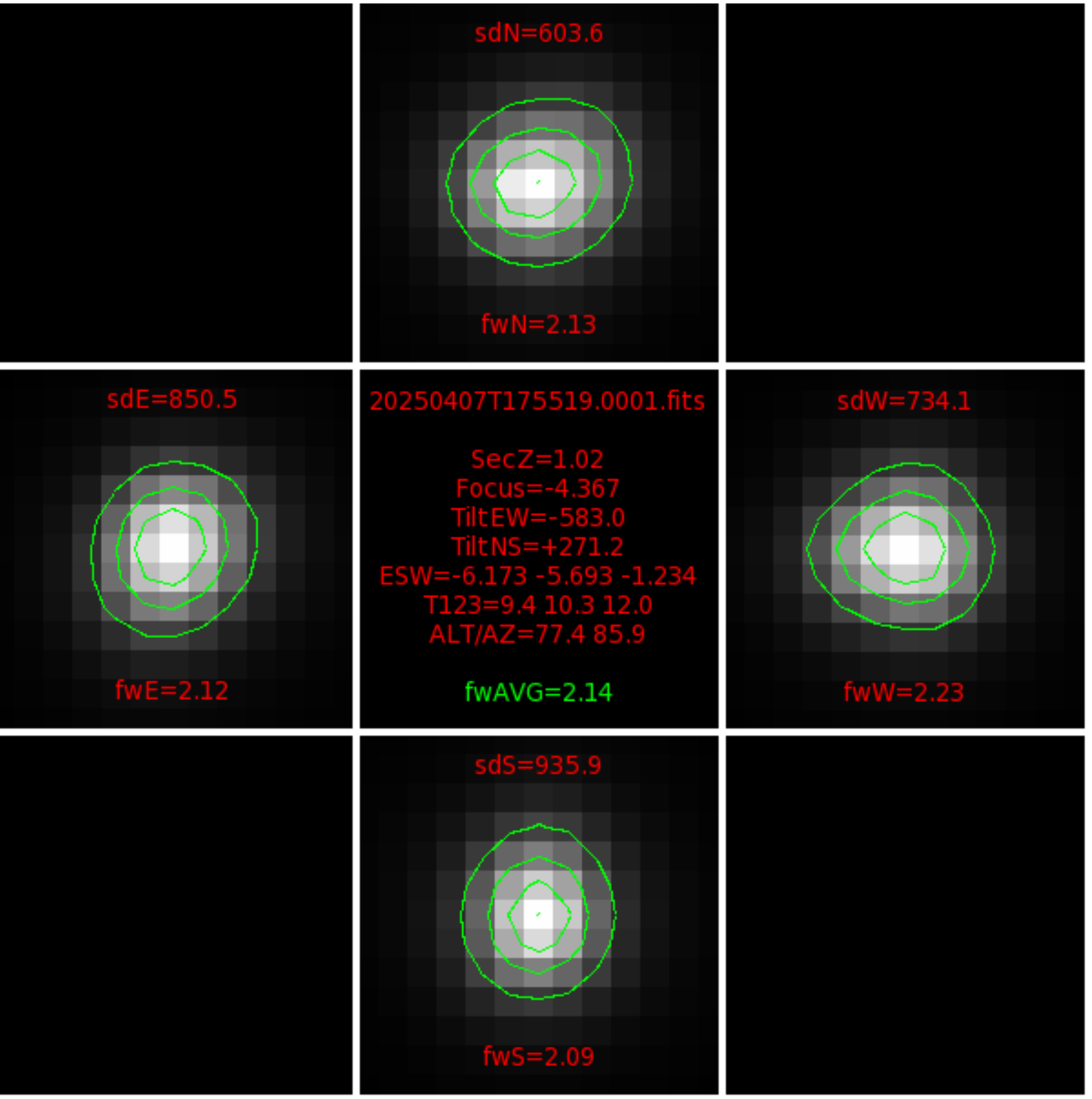
sdN=603.6
fwN=2.13
sdE=850.5
fwE=2.12
20250407T175519.0001.fits
SecZ=1.02
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.173 -5.693 -1.234
T123=9.4 10.3 12.0
ALT/AZ=77.4 85.9
fwAVG=2.14
sdW=734.1
fwW=2.23
sdS=935.9
fwS=2.09
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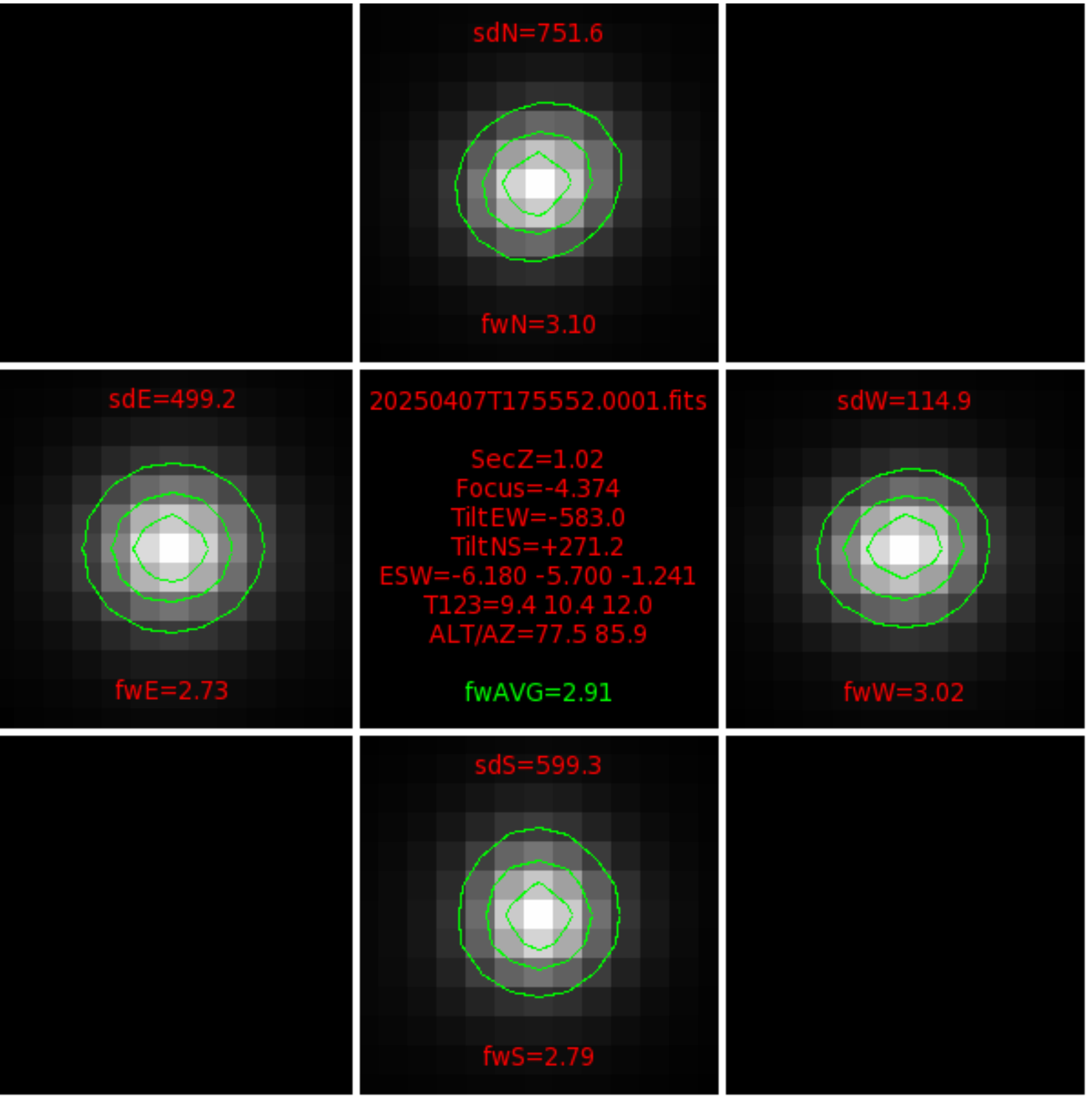
sdN=751.6
fwN=3.10
sdE=499.2
fwE=2.73
20250407T175552.0001.fits
SecZ=1.02
Focus=-4.374
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.180 -5.700 -1.241
T123=9.4 10.4 12.0
ALT/AZ=77.5 85.9
fwAVG=2.91
sdW=114.9
fwW=3.02
sdS=599.3
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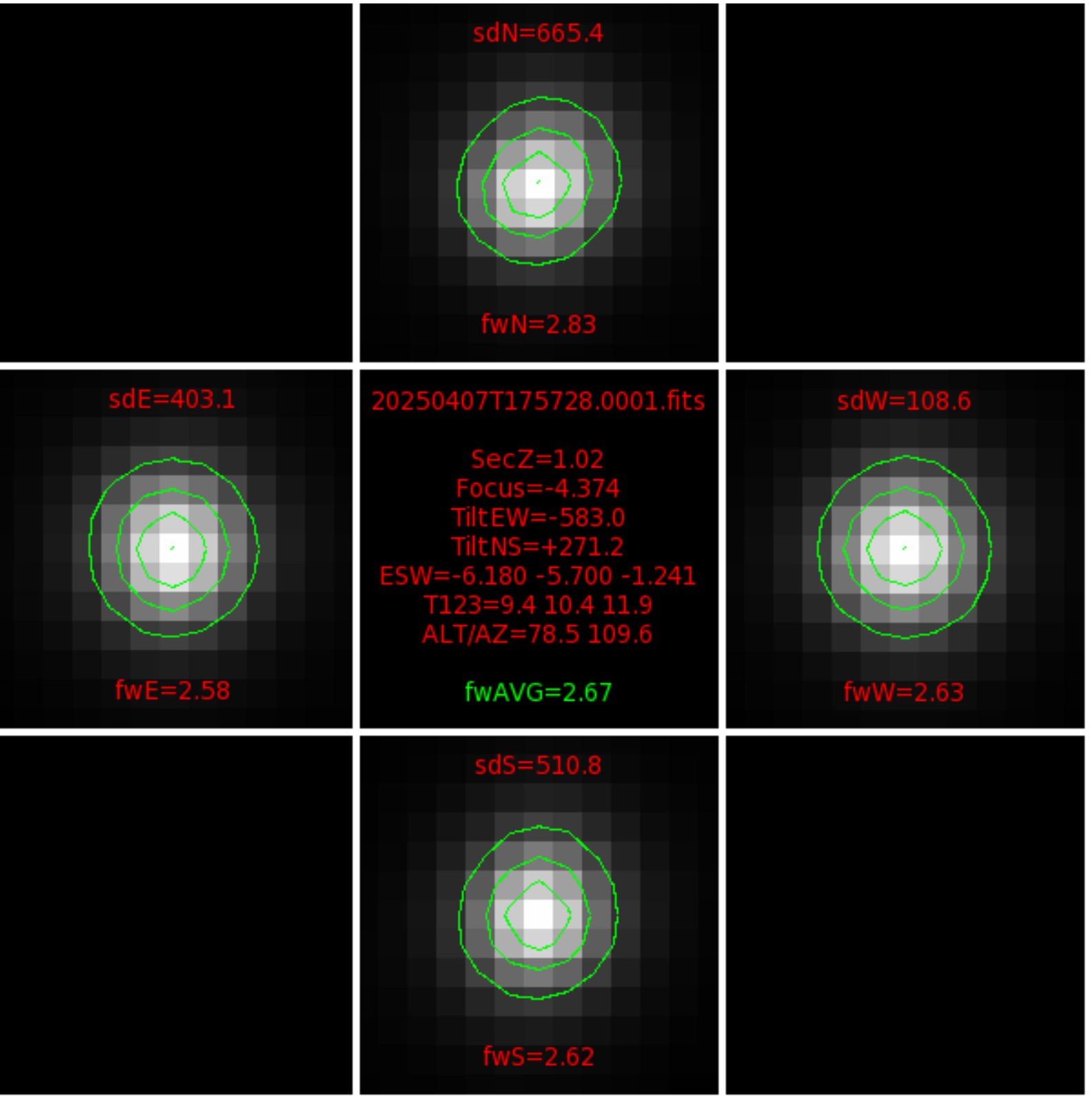
sdN=665.4
fwN=2.83
sdE=403.1
fwE=2.58
20250407T175728.0001.fits
SecZ=1.02
Focus=-4.374
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.180 -5.700 -1.241
T123=9.4 10.4 11.9
ALT/AZ=78.5 109.6
fwAVG=2.67
sdW=108.6
fwW=2.63
sdS=510.8
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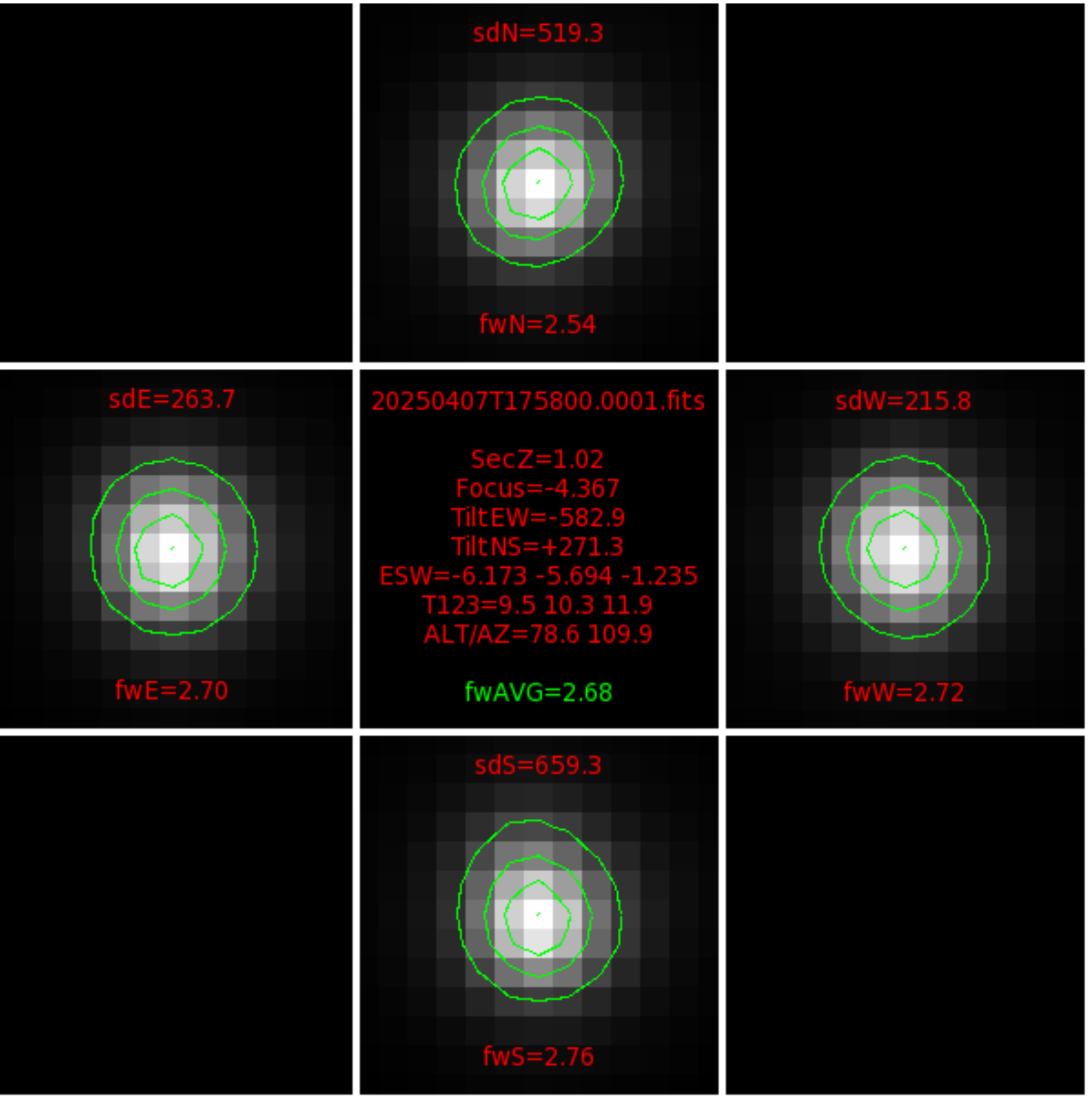
sdN=519.3
fwN=2.54
sdE=263.7
fwE=2.70
20250407T175800.0001.fits
SecZ=1.02
Focus=-4.367
TiltEW=-582.9
TiltNS=+271.3
ESW=-6.173 -5.694 -1.235
T123=9.5 10.3 11.9
ALT/AZ=78.6 109.9
fwAVG=2.68
sdW=215.8
fwW=2.72
sdS=659.3
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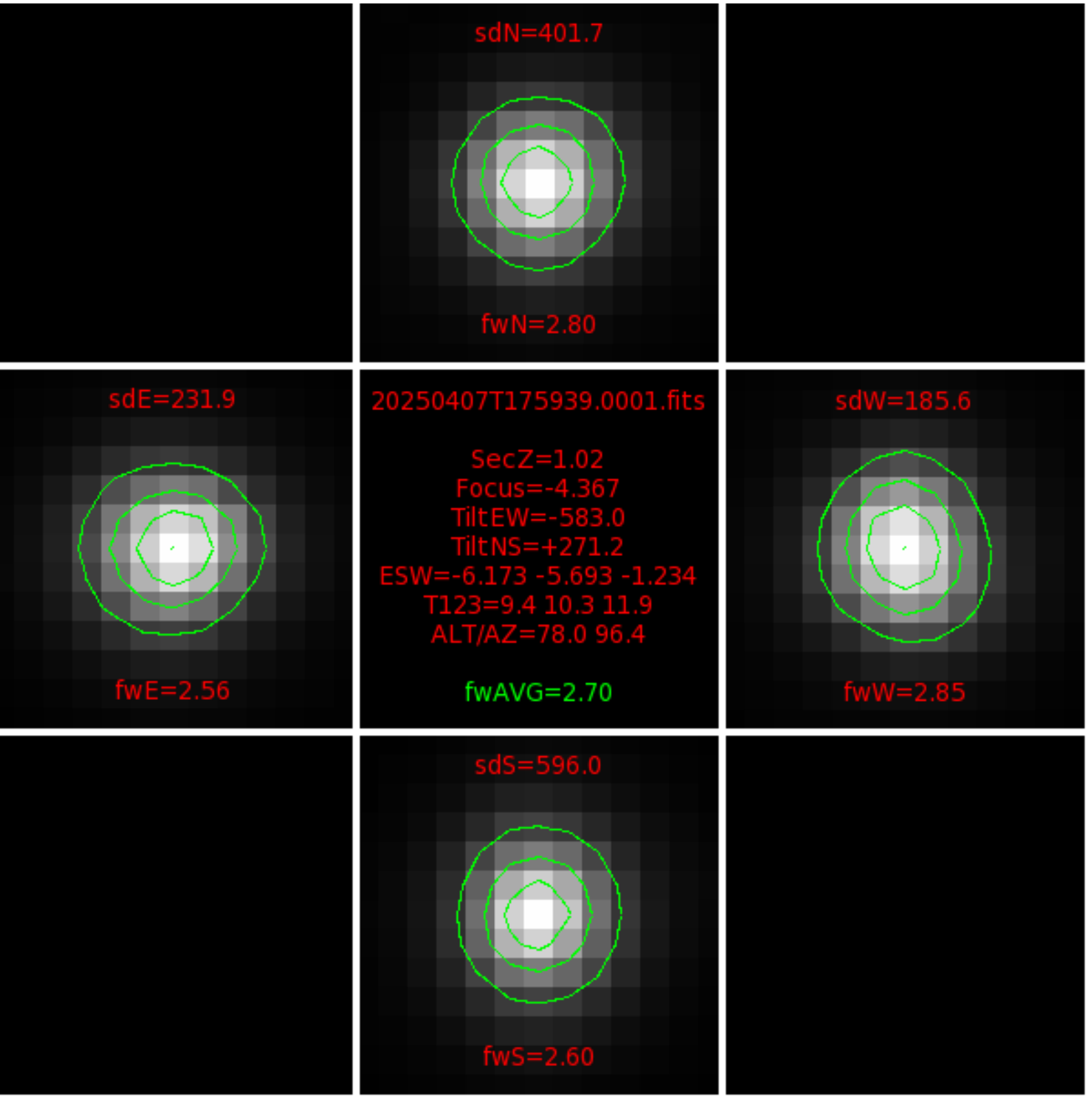
sdN=401.7
fwN=2.80
sdE=231.9
fwE=2.56
20250407T175939.0001.fits
SecZ=1.02
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.173 -5.693 -1.234
T123=9.4 10.3 11.9
ALT/AZ=78.0 96.4
fwAVG=2.70
sdW=185.6
fwW=2.85
sdS=596.0
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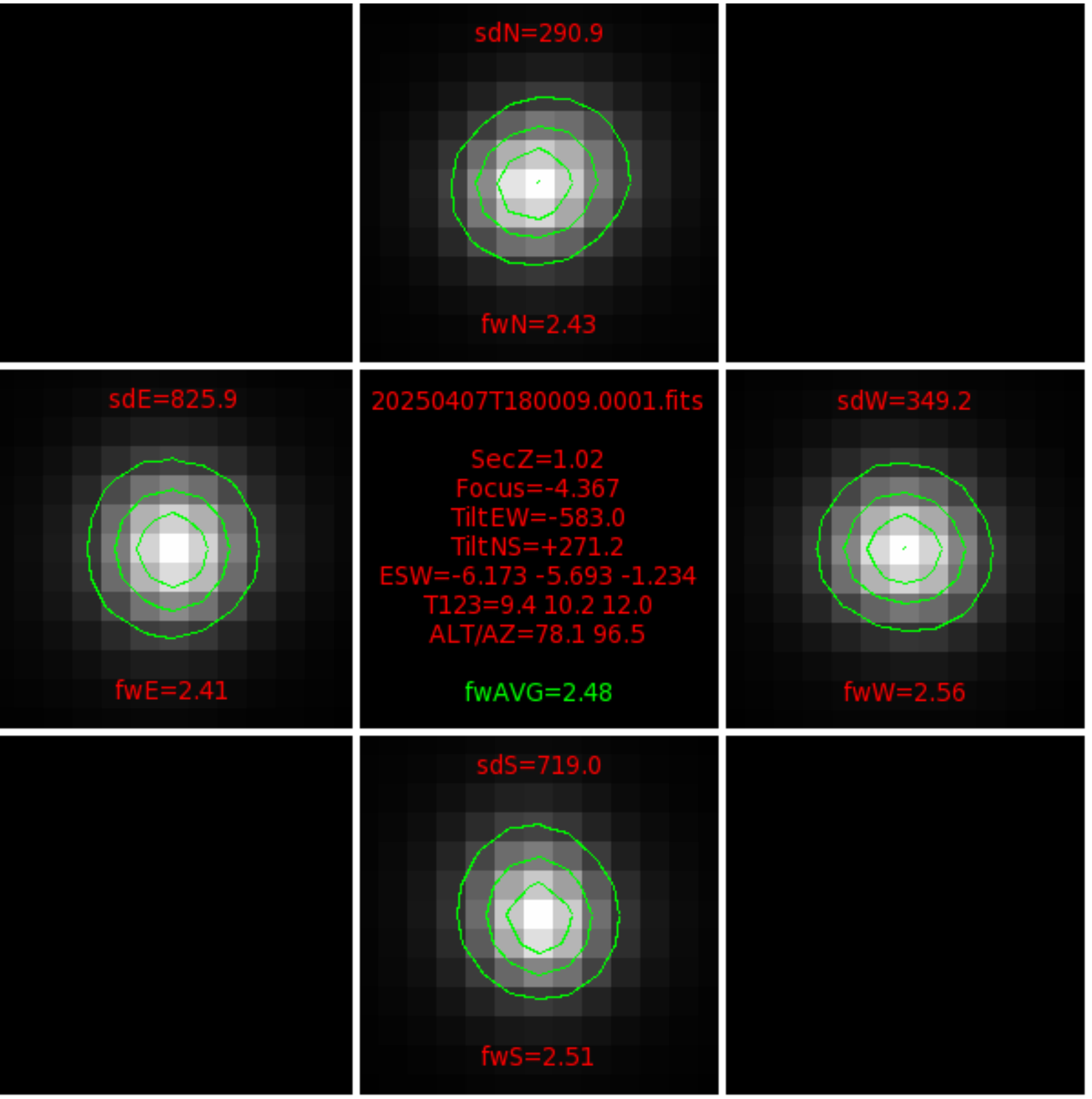
sdN=290.9
fwN=2.43
sdE=825.9
fwE=2.41
20250407T180009.0001.fits
SecZ=1.02
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.173 -5.693 -1.234
T123=9.4 10.2 12.0
ALT/AZ=78.1 96.5
fwAVG=2.48
sdW=349.2
fwW=2.56
sdS=719.0
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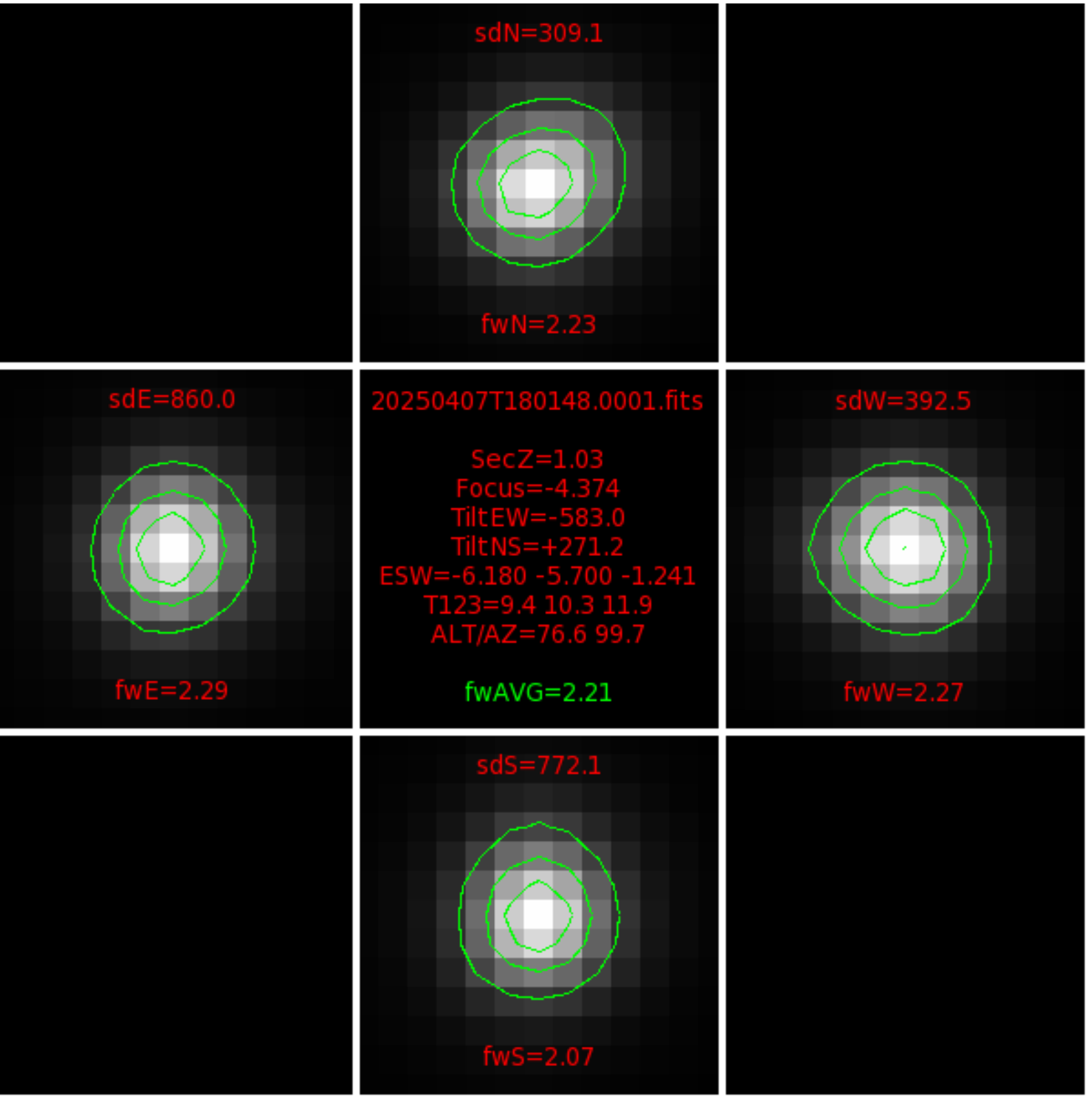
sdN=309.1
fwN=2.23
sdE=860.0
fwE=2.29
20250407T180148.0001.fits
SecZ=1.03
Focus=-4.374
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.180 -5.700 -1.241
T123=9.4 10.3 11.9
ALT/AZ=76.6 99.7
fwAVG=2.21
sdW=392.5
fwW=2.27
sdS=772.1
fwS=2.07
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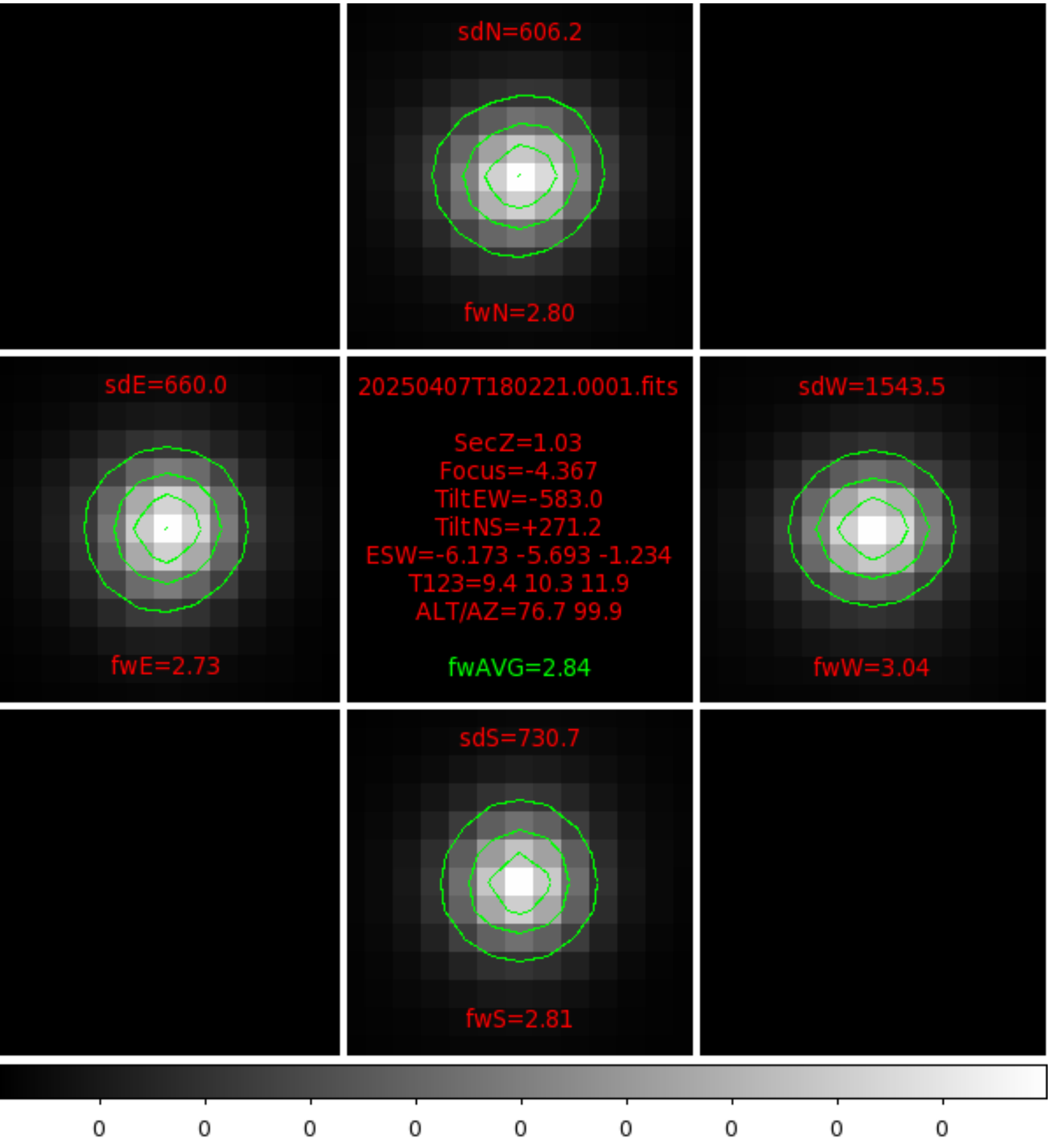
sdN=606.2
fwN=2.80
sdE=660.0
fwE=2.73
20250407T180221.0001.fits
SecZ=1.03
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.173 -5.693 -1.234
T123=9.4 10.3 11.9
ALT/AZ=76.7 99.9
fwAVG=2.84
sdW=1543.5
fwW=3.04
sdS=730.7
fwS=2.81
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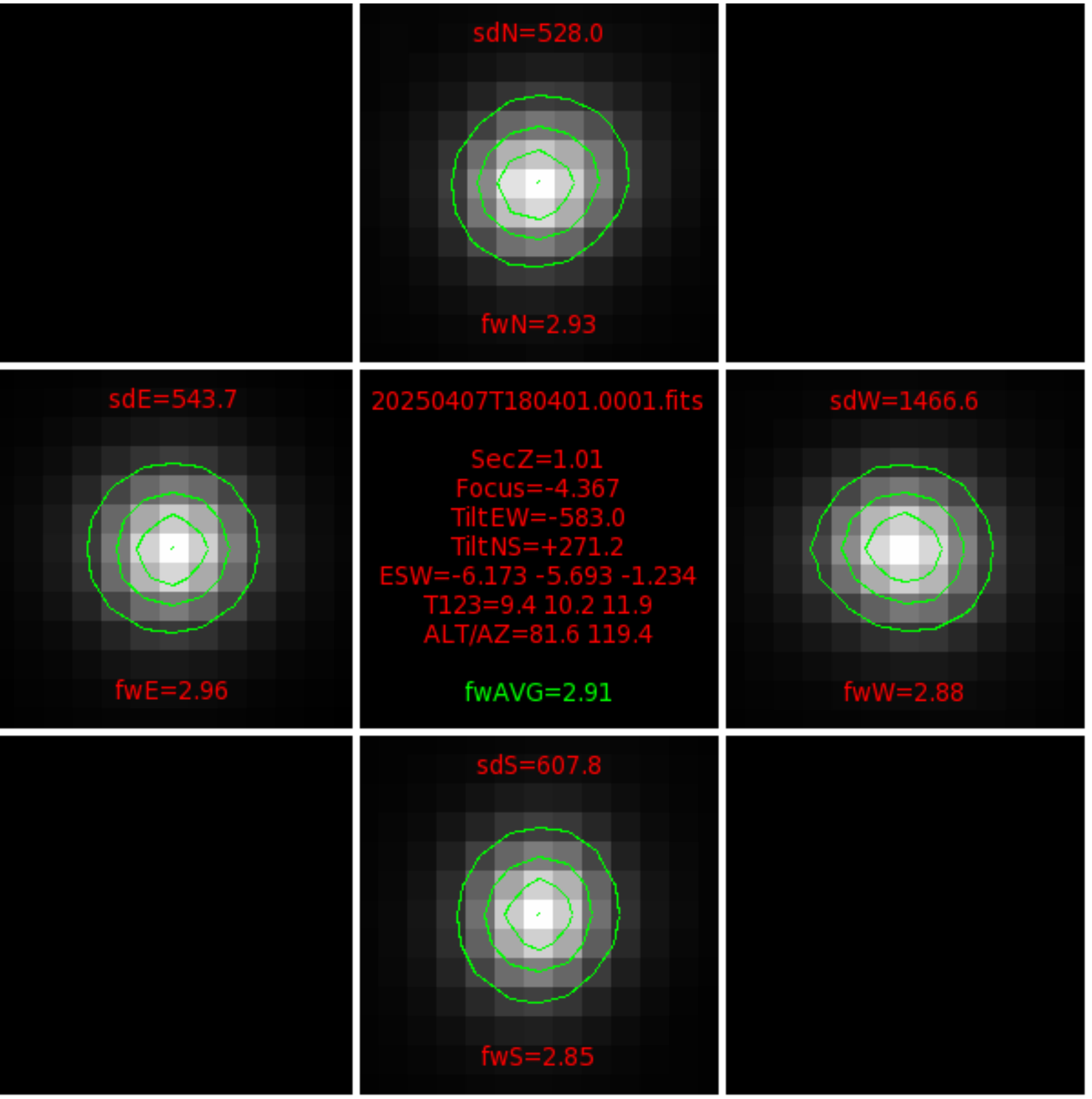
sdN=528.0
fwN=2.93
sdE=543.7
fwE=2.96
20250407T180401.0001.fits
SecZ=1.01
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.173 -5.693 -1.234
T123=9.4 10.2 11.9
ALT/AZ=81.6 119.4
fwAVG=2.91
sdW=1466.6
fwW=2.88
sdS=607.8
fwS=2.85
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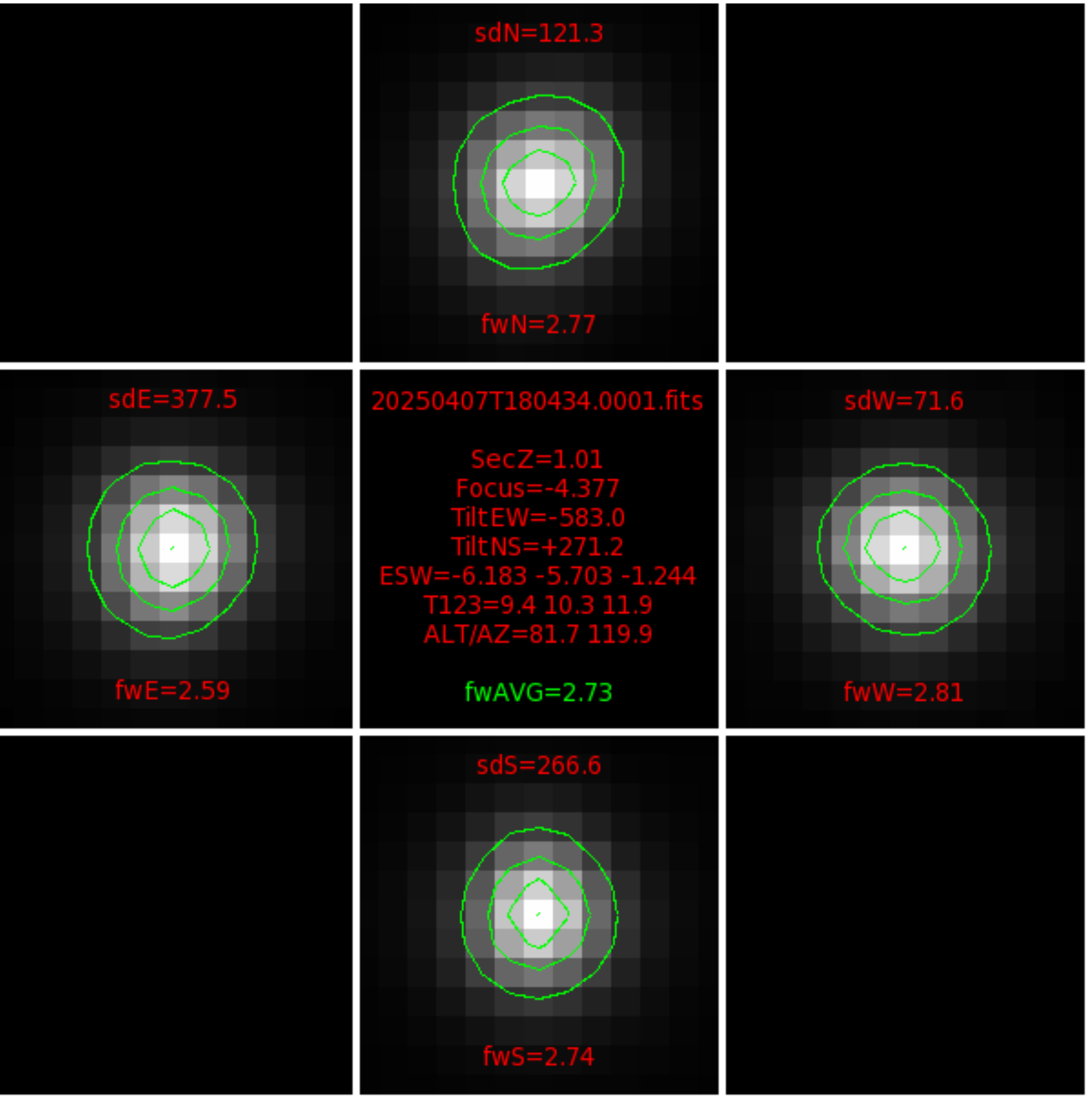
sdN=121.3
fwN=2.77
sdE=377.5
fwE=2.59
20250407T180434.0001.fits
SecZ=1.01
Focus=-4.377
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.183 -5.703 -1.244
T123=9.4 10.3 11.9
ALT/AZ=81.7 119.9
fwAVG=2.73
sdW=71.6
fwW=2.81
sdS=266.6
fwS=2.74
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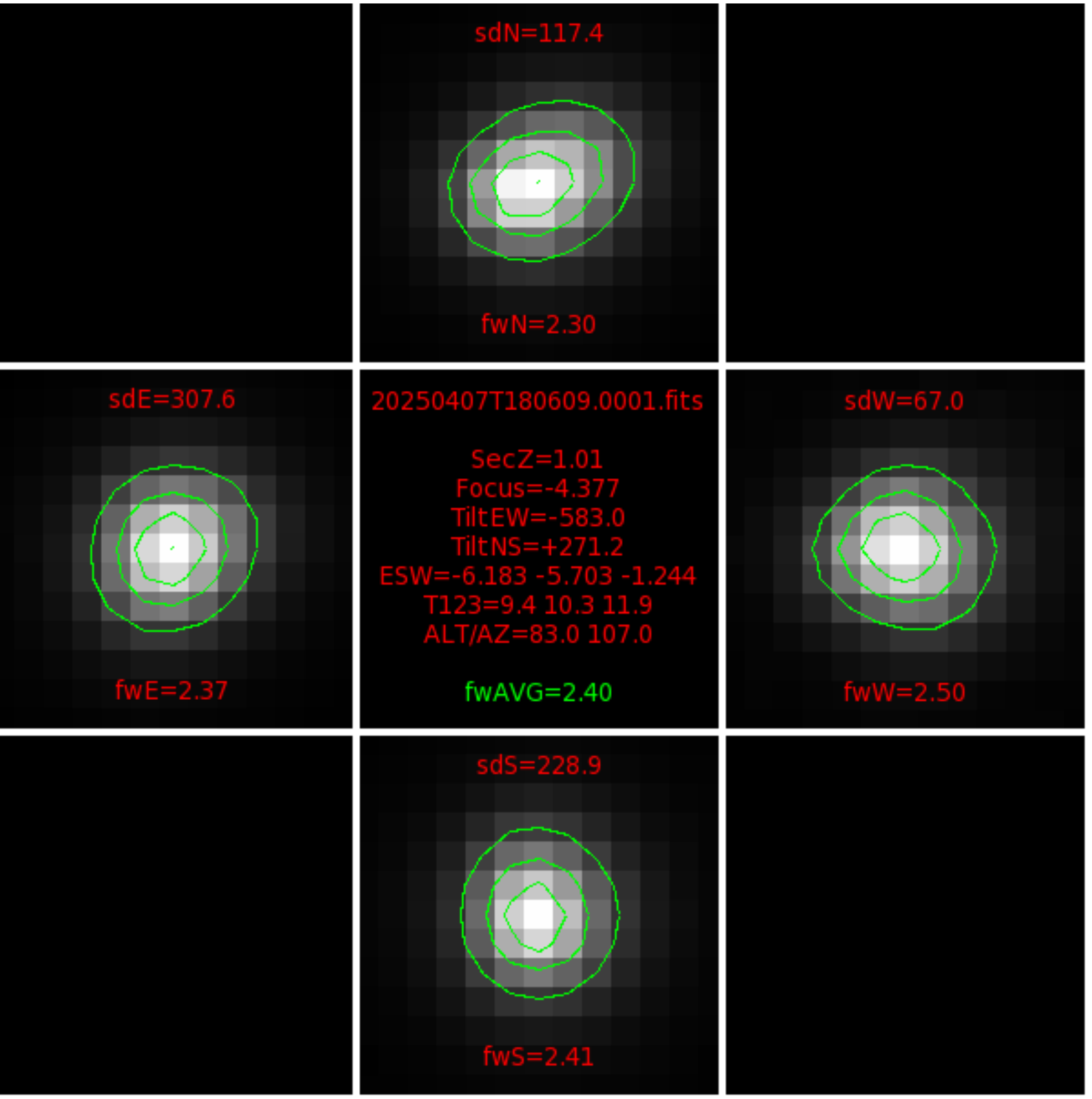
sdN=117.4
fwN=2.30
sdE=307.6
fwE=2.37
20250407T180609.0001.fits
SecZ=1.01
Focus=-4.377
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.183 -5.703 -1.244
T123=9.4 10.3 11.9
ALT/AZ=83.0 107.0
fwAVG=2.40
sdW=67.0
fwW=2.50
sdS=228.9
fwS=2.41
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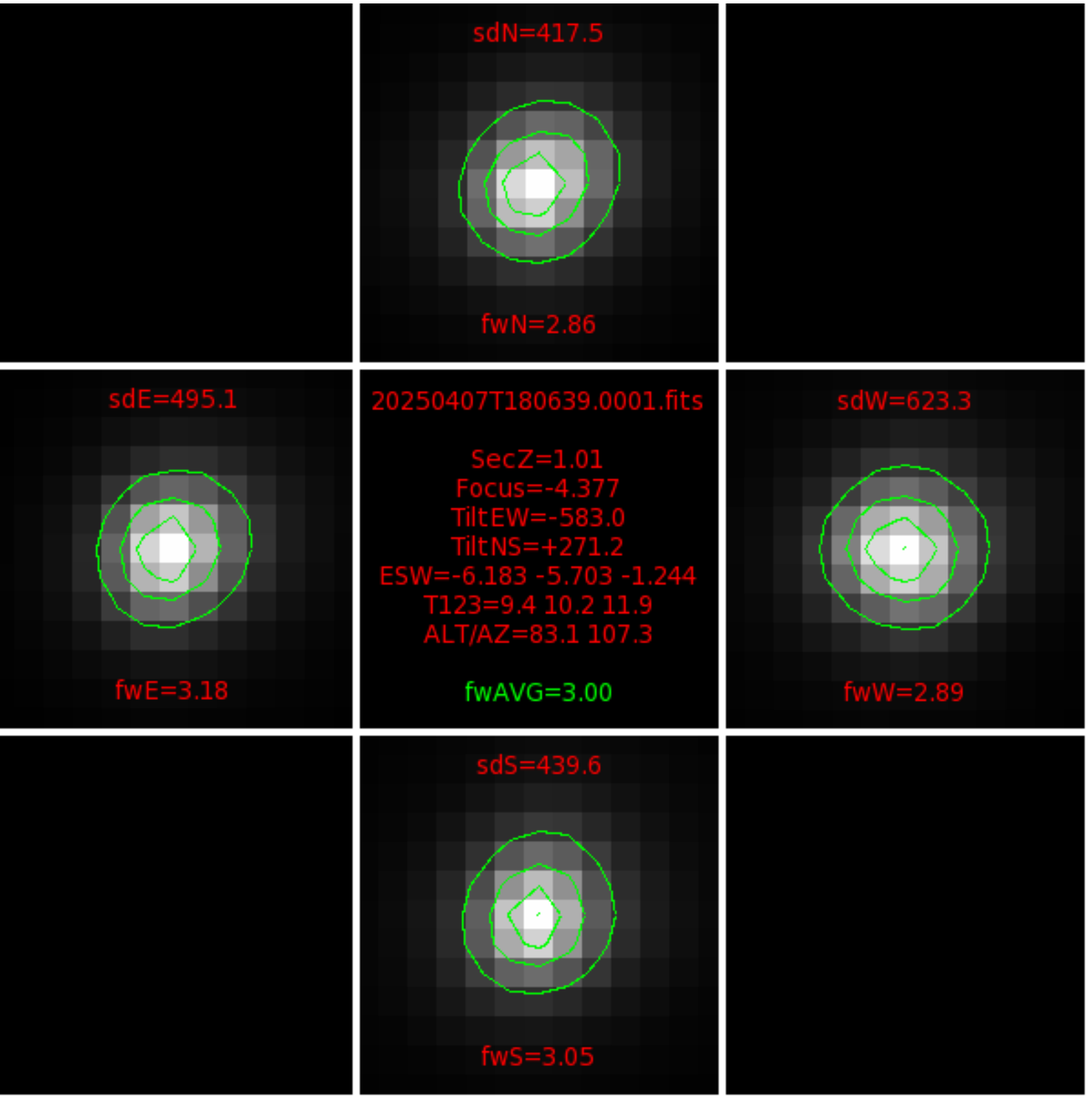
sdN=417.5
fwN=2.86
sdE=495.1
fwE=3.18
20250407T180639.0001.fits
SecZ=1.01
Focus=-4.377
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.183 -5.703 -1.244
T123=9.4 10.2 11.9
ALT/AZ=83.1 107.3
fwAVG=3.00
sdW=623.3
fwW=2.89
sdS=439.6
fwS=3.05
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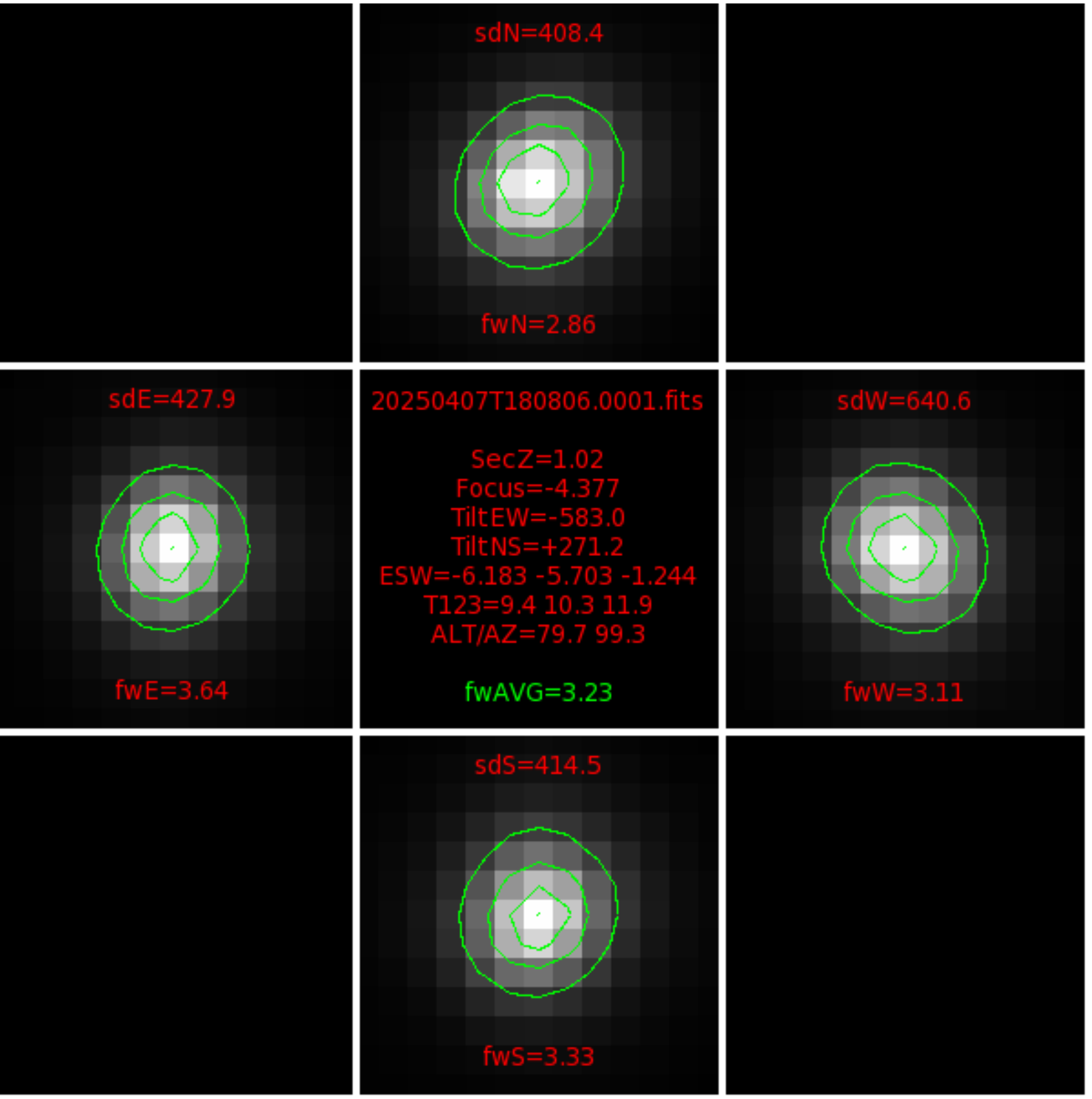
sdN=408.4
fwN=2.86
sdE=427.9
fwE=3.64
20250407T180806.0001.fits
SecZ=1.02
Focus=-4.377
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.183 -5.703 -1.244
T123=9.4 10.3 11.9
ALT/AZ=79.7 99.3
fwAVG=3.23
sdW=640.6
fwW=3.11
sdS=414.5
fwS=3.33
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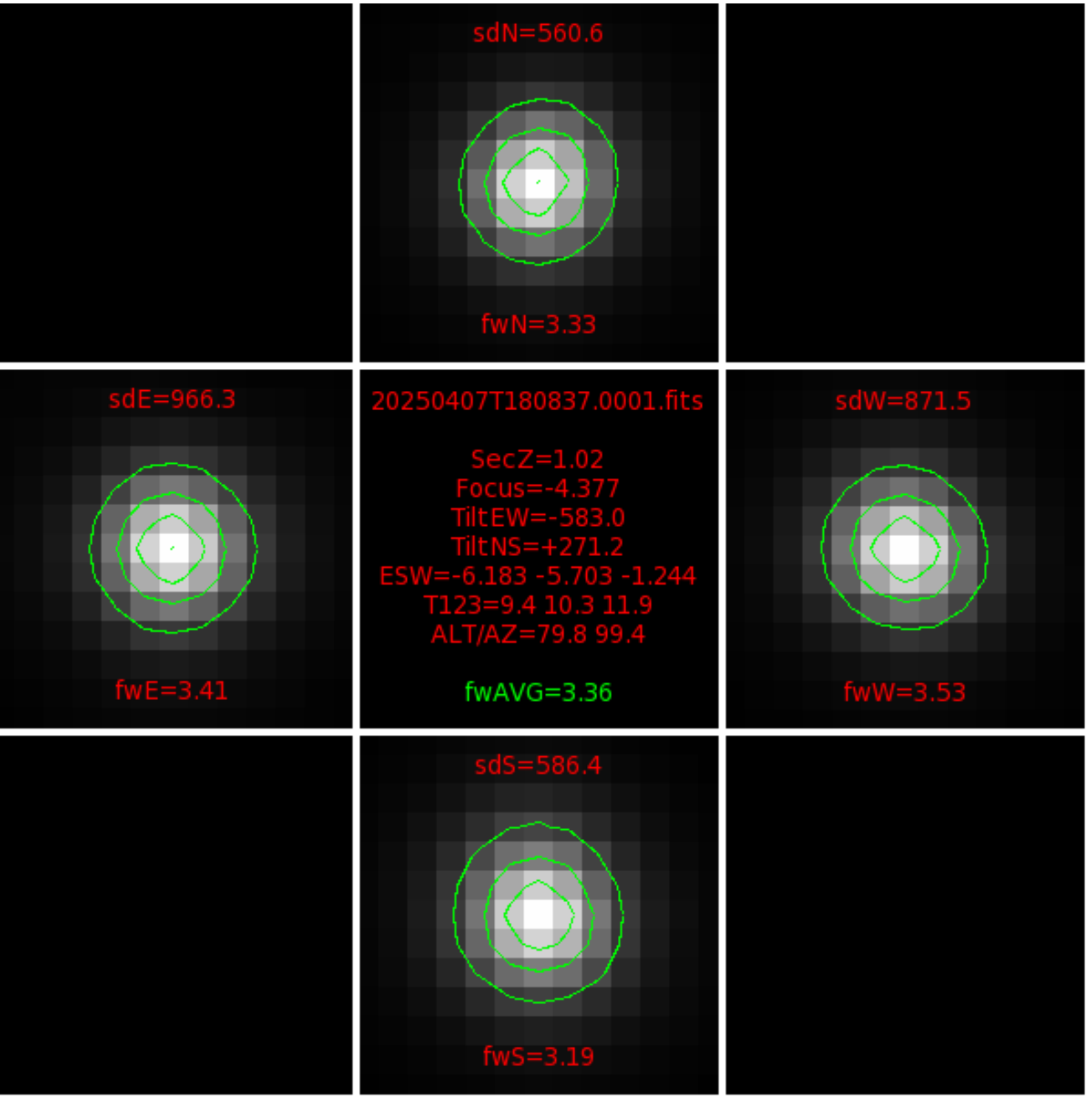
sdN=560.6
fwN=3.33
sdE=966.3
fwE=3.41
20250407T180837.0001.fits
SecZ=1.02
Focus=-4.377
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.183 -5.703 -1.244
T123=9.4 10.3 11.9
ALT/AZ=79.8 99.4
fwAVG=3.36
sdW=871.5
fwW=3.53
sdS=586.4
fwS=3.19
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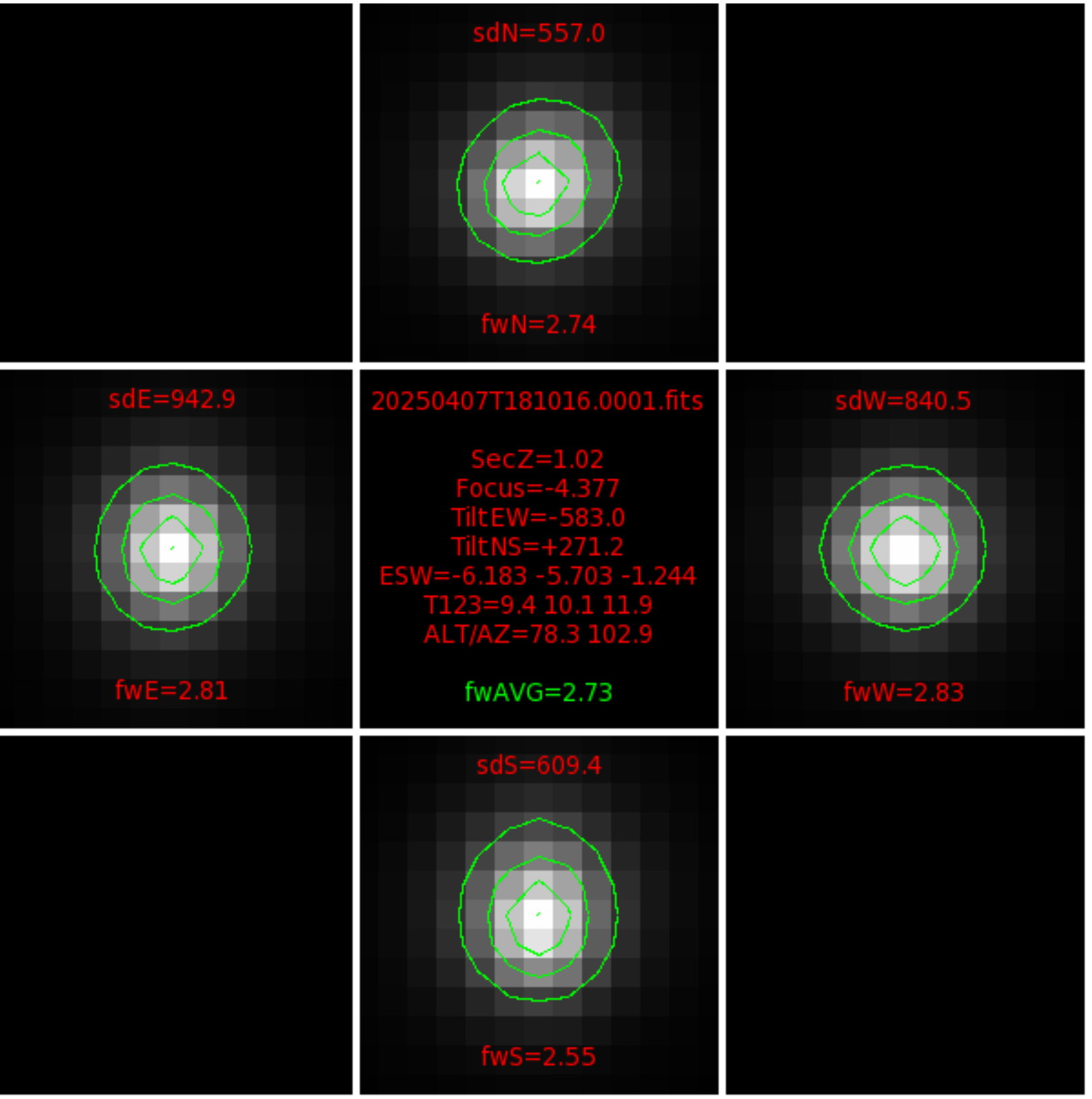
sdN=557.0
fwN=2.74
sdE=942.9
fwE=2.81
20250407T181016.0001.fits
SecZ=1.02
Focus=-4.377
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.183 -5.703 -1.244
T123=9.4 10.1 11.9
ALT/AZ=78.3 102.9
fwAVG=2.73
sdW=840.5
fwW=2.83
sdS=609.4
fwS=2.55
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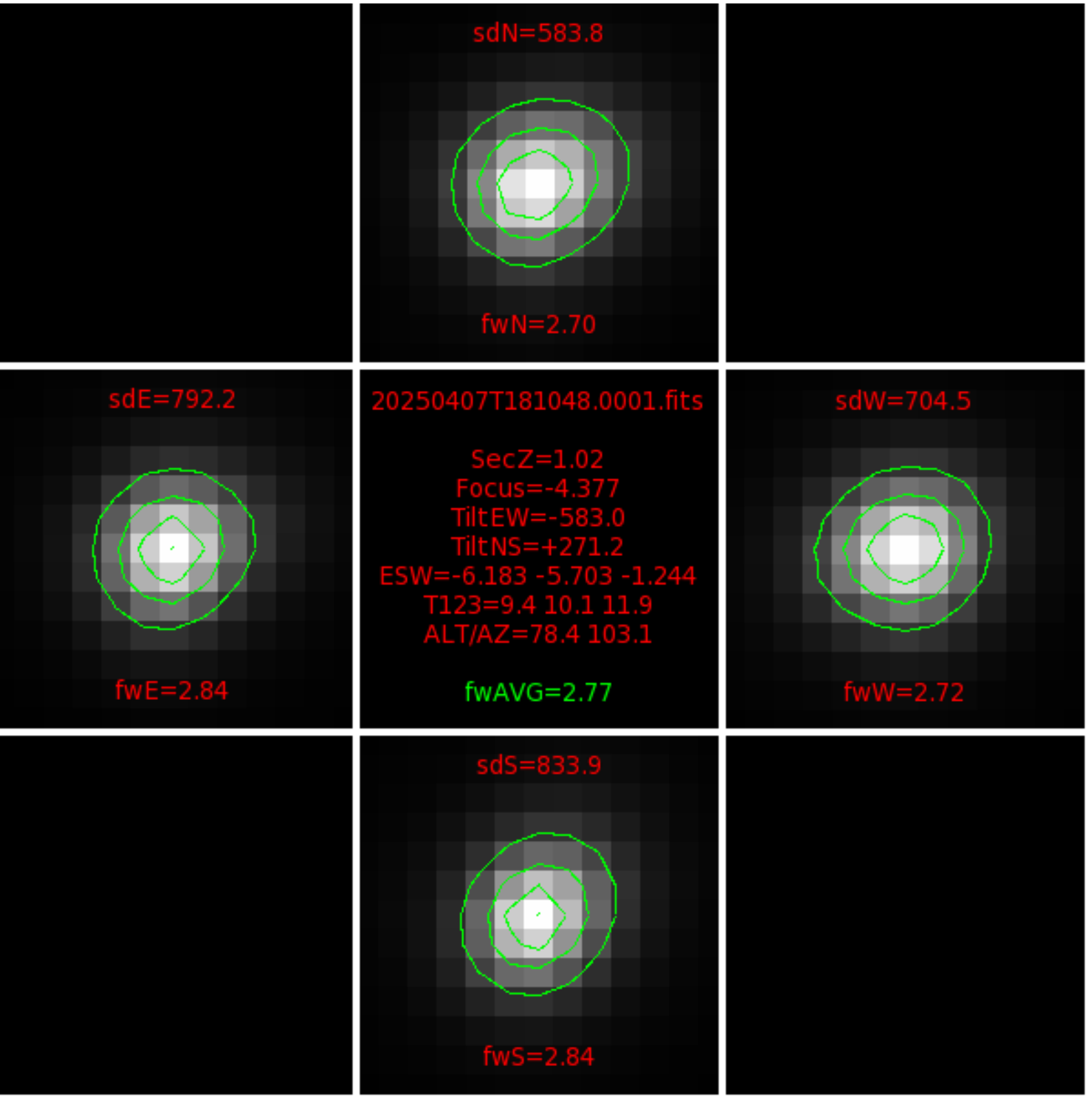
sdN=583.8
fwN=2.70
sdE=792.2
fwE=2.84
20250407T181048.0001.fits
SecZ=1.02
Focus=-4.377
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.183 -5.703 -1.244
T123=9.4 10.1 11.9
ALT/AZ=78.4 103.1
fwAVG=2.77
sdW=704.5
fwW=2.72
sdS=833.9
fwS=2.84
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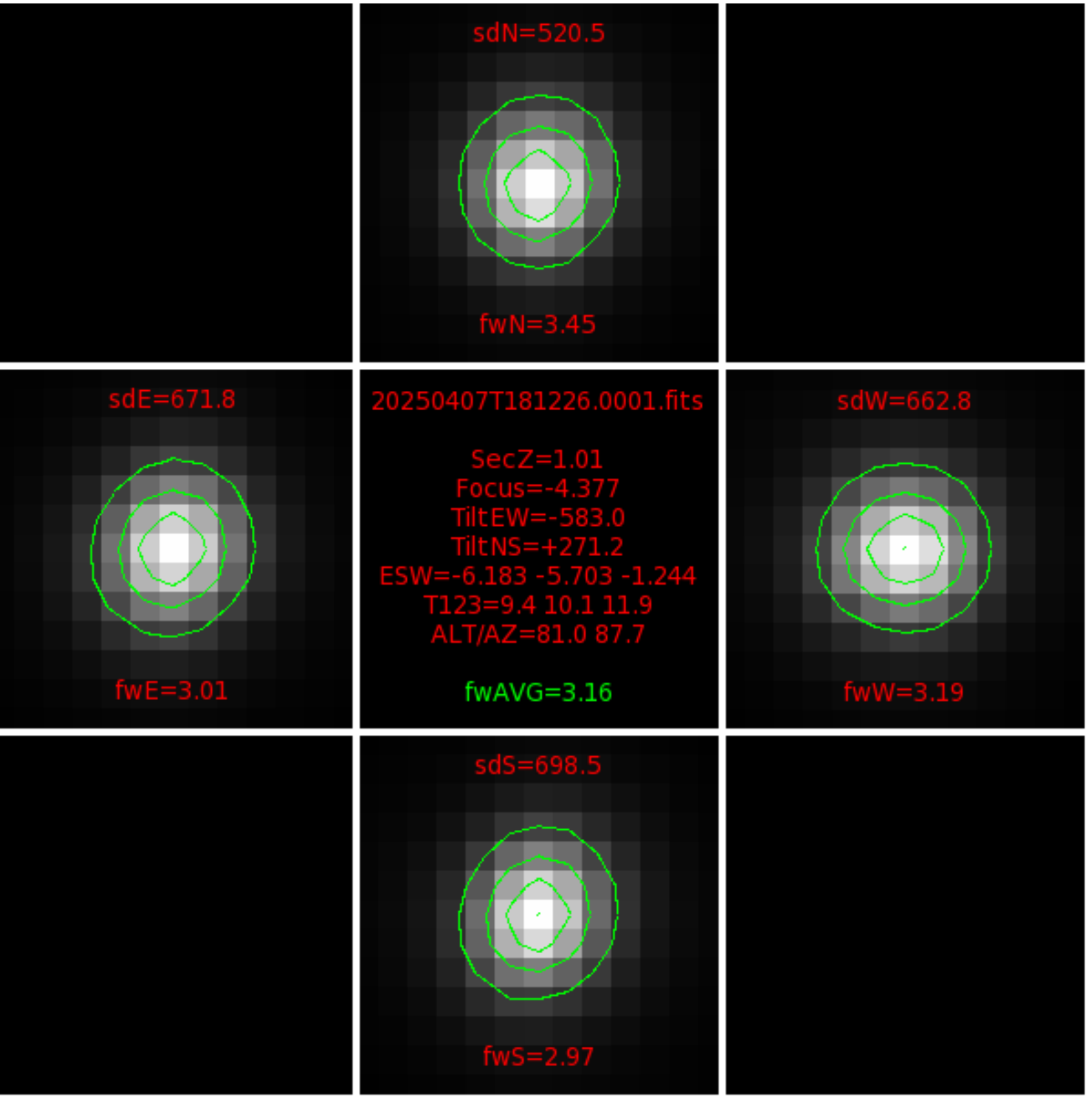
sdN=520.5
fwN=3.45
sdE=671.8
fwE=3.01
20250407T181226.0001.fits
SecZ=1.01
Focus=-4.377
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.183 -5.703 -1.244
T123=9.4 10.1 11.9
ALT/AZ=81.0 87.7
fwAVG=3.16
sdW=662.8
fwW=3.19
sdS=698.5
fwS=2.97
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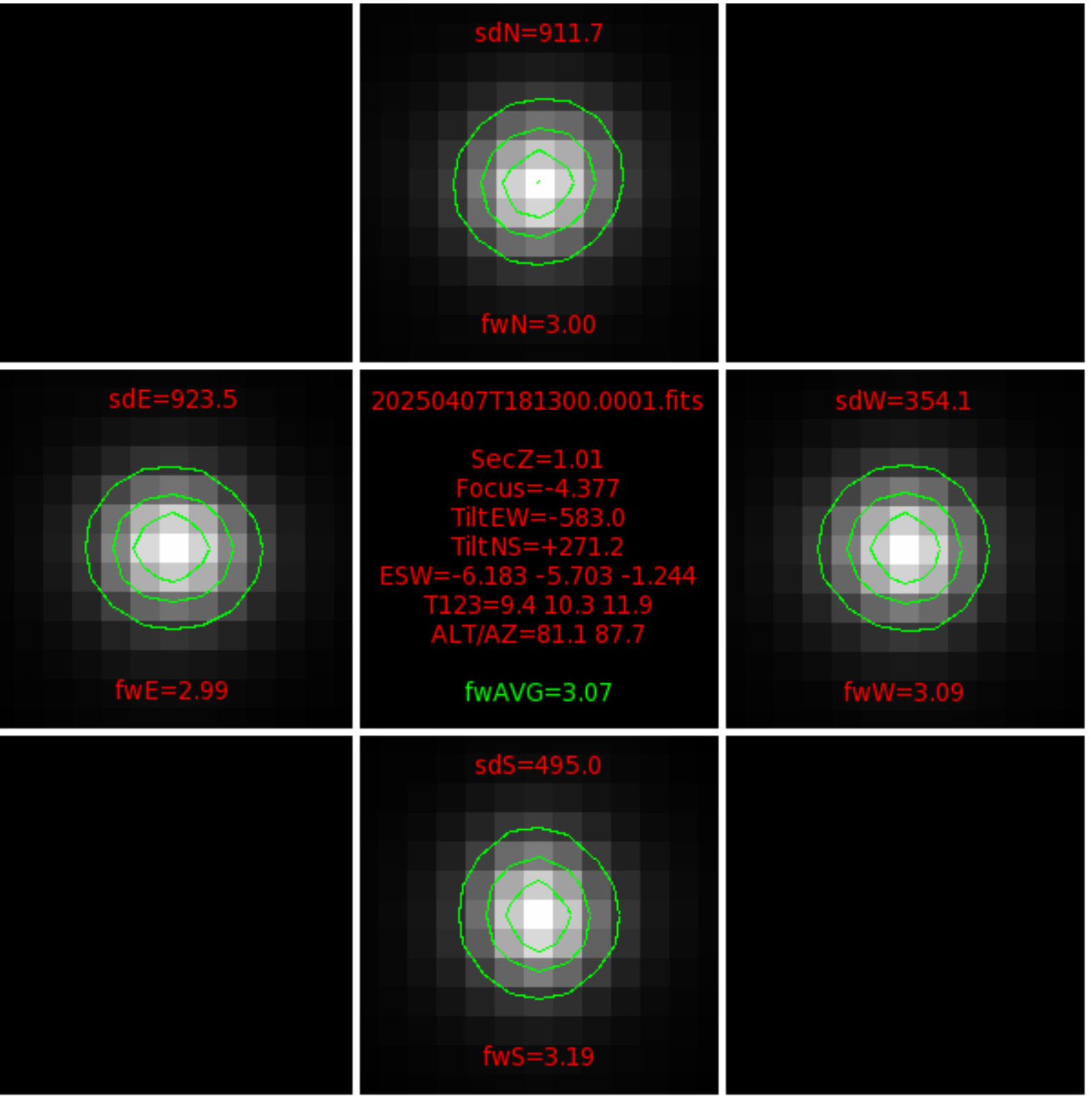
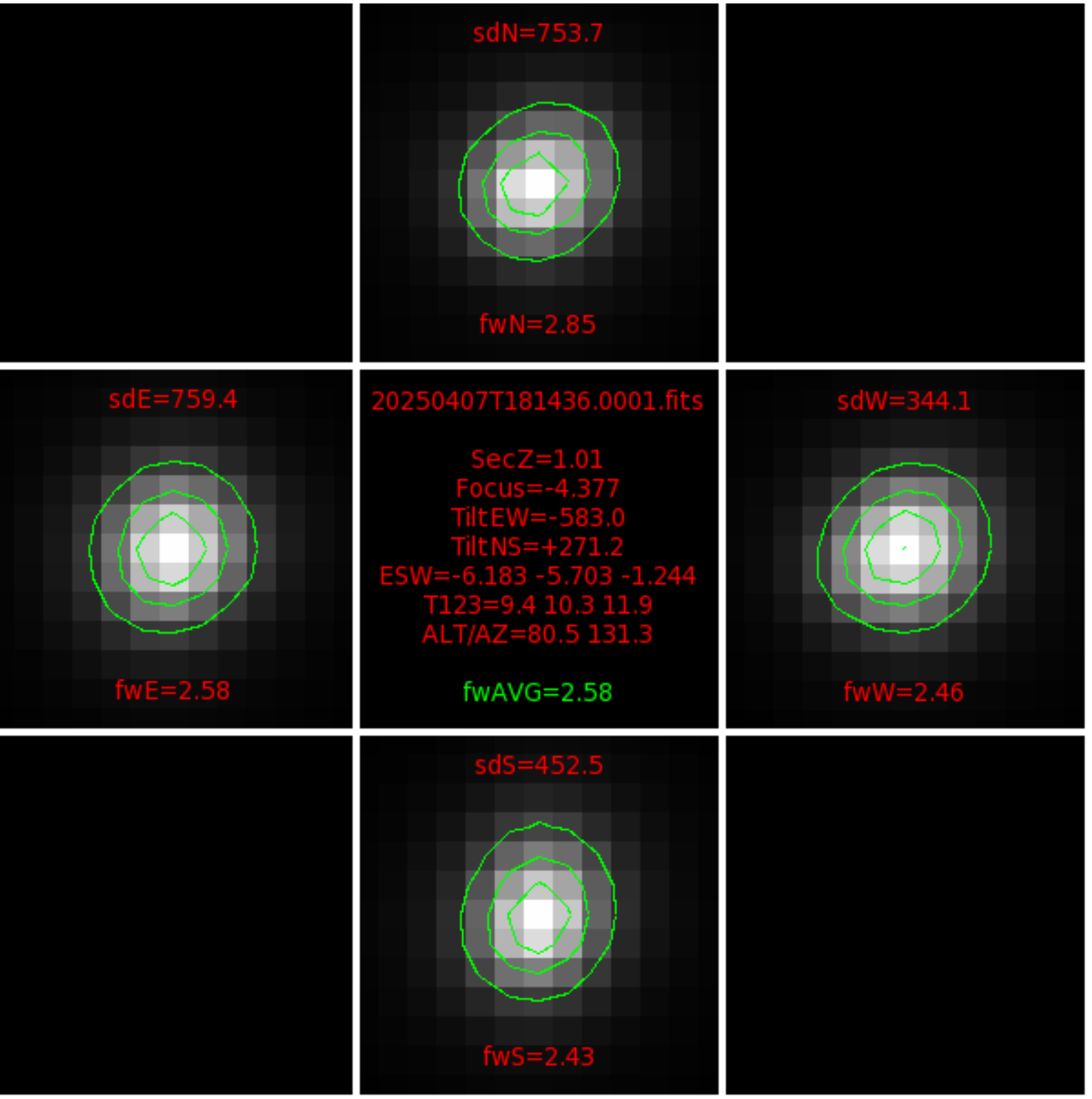

sdN=911.7
fwN=3.00
sdE=923.5
fwE=2.99
20250407T181300.0001.fits
SecZ=1.01
Focus=-4.377
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.183 -5.703 -1.244
T123=9.4 10.3 11.9
ALT/AZ=81.1 87.7
fwAVG=3.07
sdW=354.1
fwW=3.09
sdS=495.0
fwS=3.19
0 0 0 0 0 0 0 0 0


sdN=753.7
fwN=2.85
sdE=759.4
fwE=2.58
20250407T181436.0001.fits
SecZ=1.01
Focus=-4.377
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.183 -5.703 -1.244
T123=9.4 10.3 11.9
ALT/AZ=80.5 131.3
fwAVG=2.58
sdW=344.1
fwW=2.46
sdS=452.5
fwS=2.43
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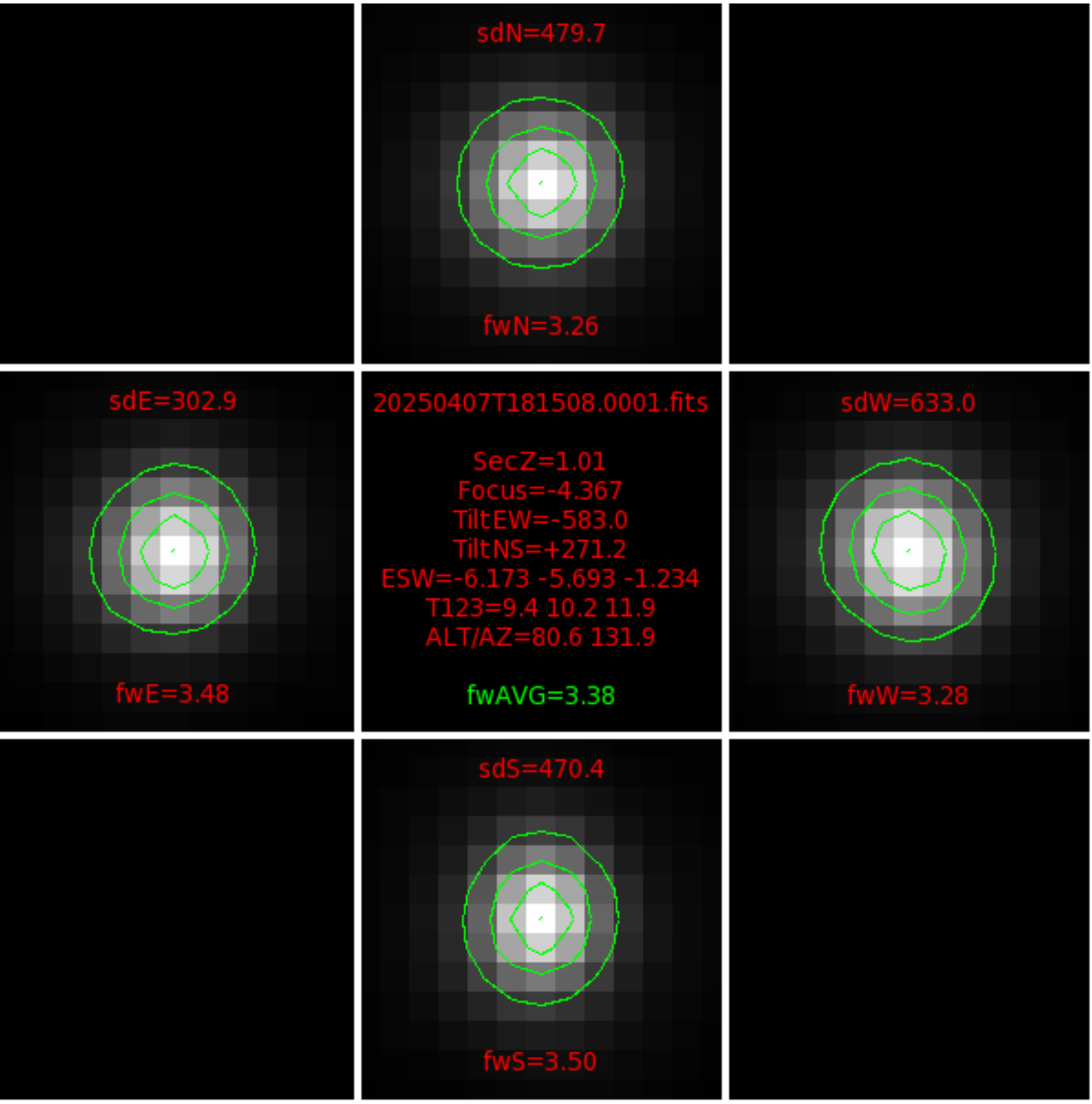
sdN=479.7
fwN=3.26
sdE=302.9
fwE=3.48
20250407T181508.0001.fits
SecZ=1.01
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.173 -5.693 -1.234
T123=9.4 10.2 11.9
ALT/AZ=80.6 131.9
fwAVG=3.38
sdW=633.0
fwW=3.28
sdS=470.4
fwS=3.50
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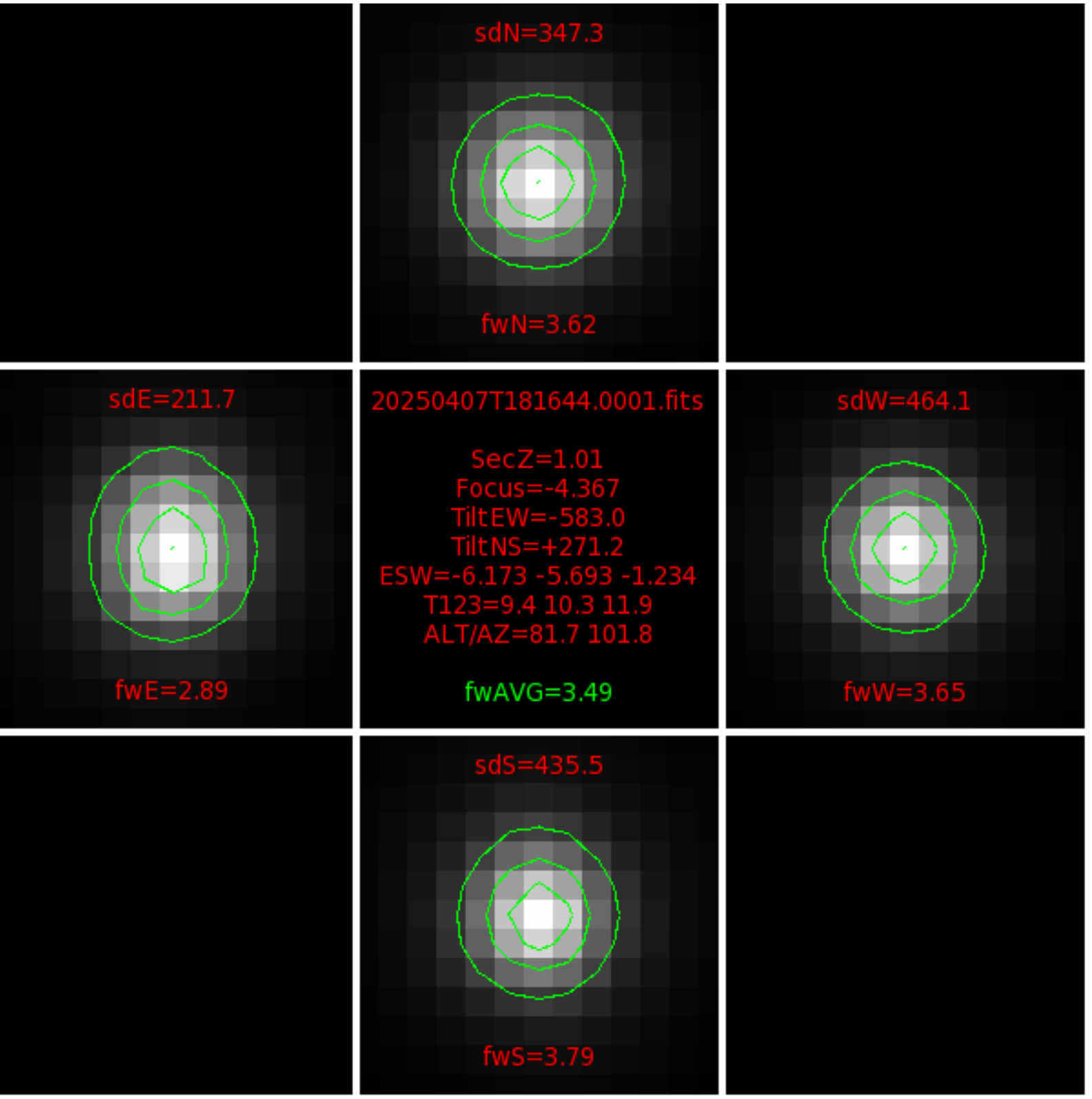
sdN=347.3
fwN=3.62
sdE=211.7
fwE=2.89
20250407T181644.0001.fits
SecZ=1.01
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.173 -5.693 -1.234
T123=9.4 10.3 11.9
ALT/AZ=81.7 101.8
fwAVG=3.49
sdW=464.1
fwW=3.65
sdS=435.5
fwS=3.79
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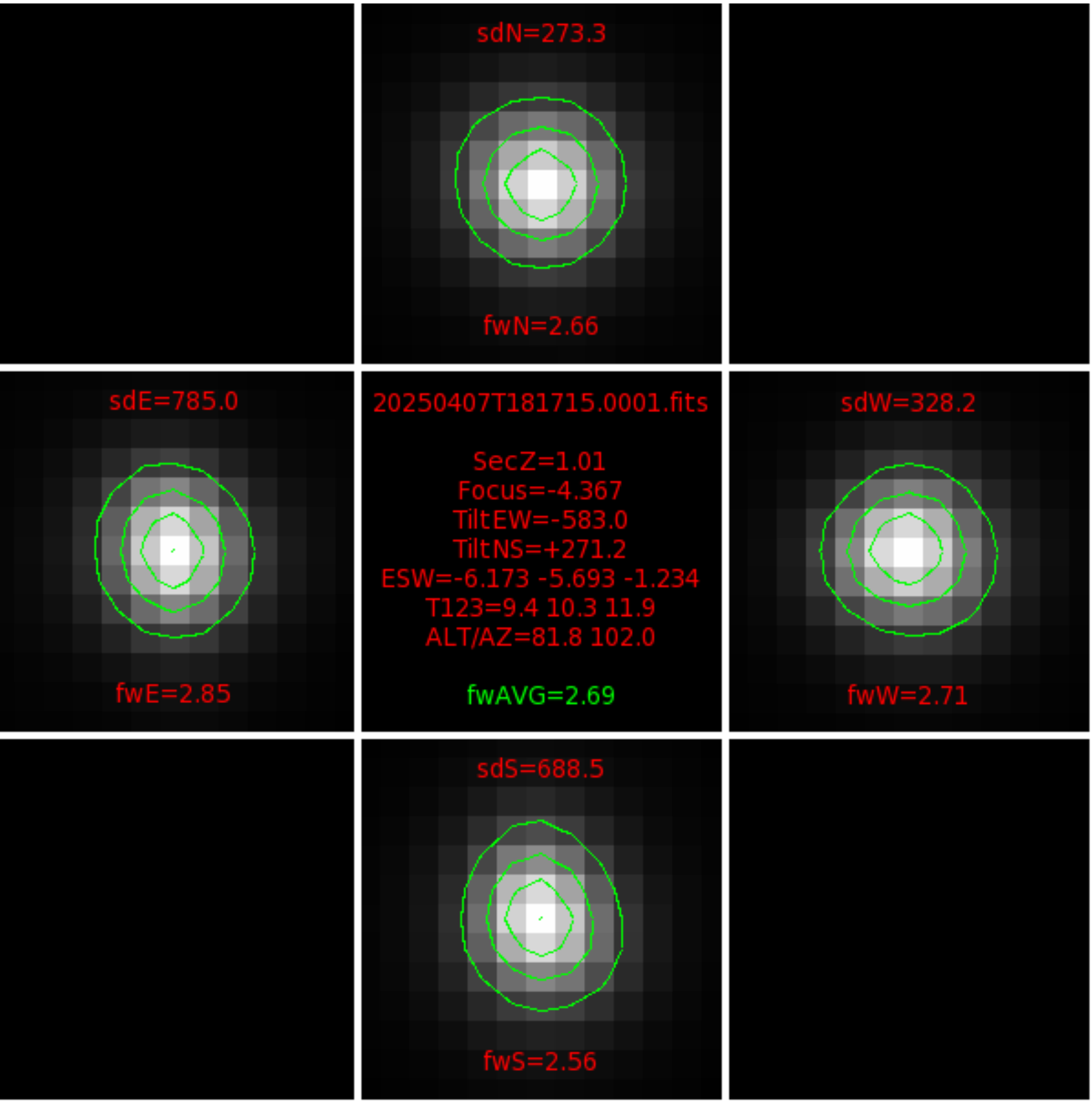
sdN=273.3
fwN=2.66
sdE=785.0
fwE=2.85
20250407T181715.0001.fits
SecZ=1.01
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.173 -5.693 -1.234
T123=9.4 10.3 11.9
ALT/AZ=81.8 102.0
fwAVG=2.69
sdW=328.2
fwW=2.71
sdS=688.5
fwS=2.56
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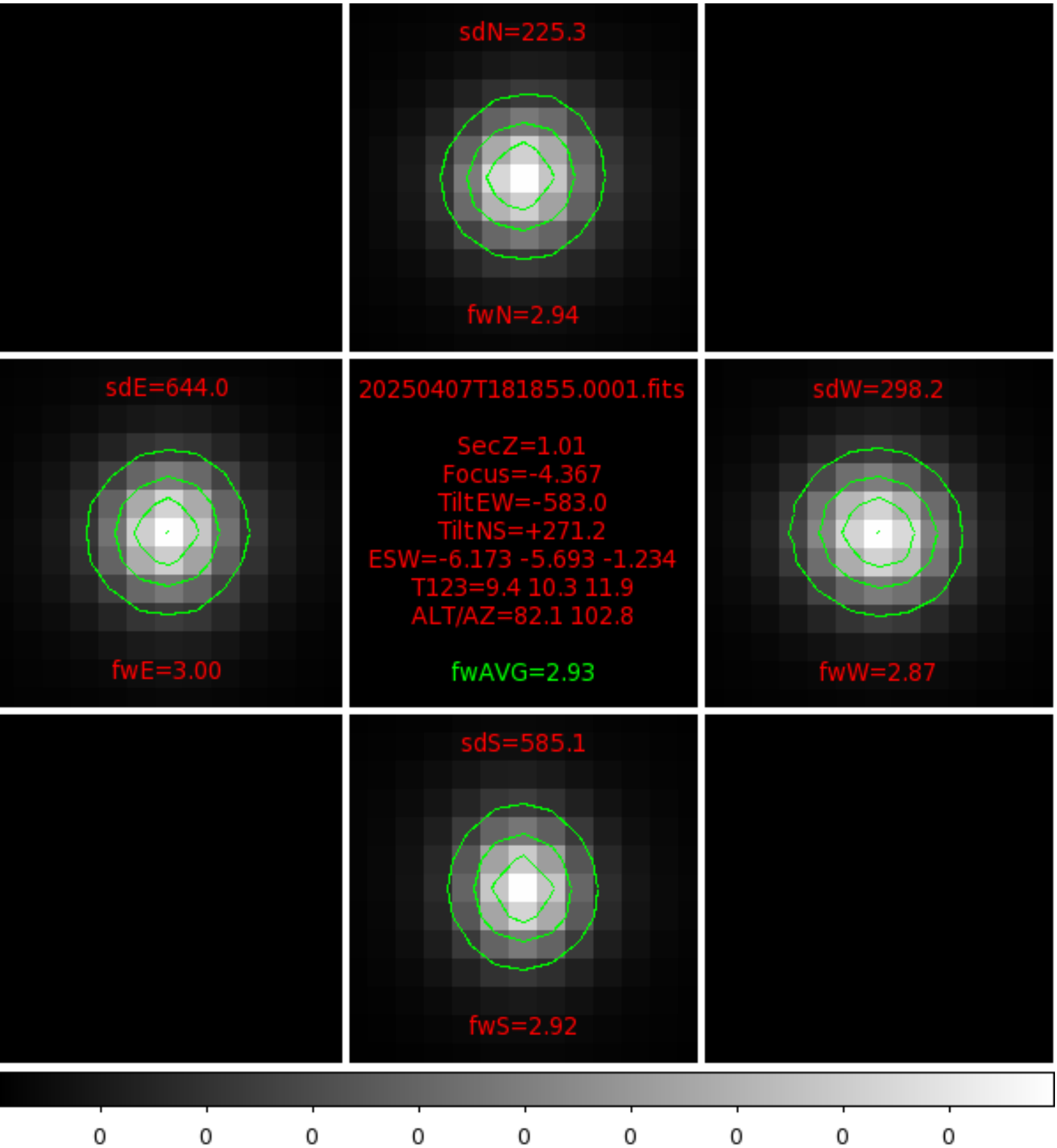
sdN=225.3
fwN=2.94
sdE=644.0
fwE=3.00
20250407T181855.0001.fits
SecZ=1.01
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.173 -5.693 -1.234
T123=9.4 10.3 11.9
ALT/AZ=82.1 102.8
fwAVG=2.93
sdW=298.2
fwW=2.87
sdS=585.1
fwS=2.92
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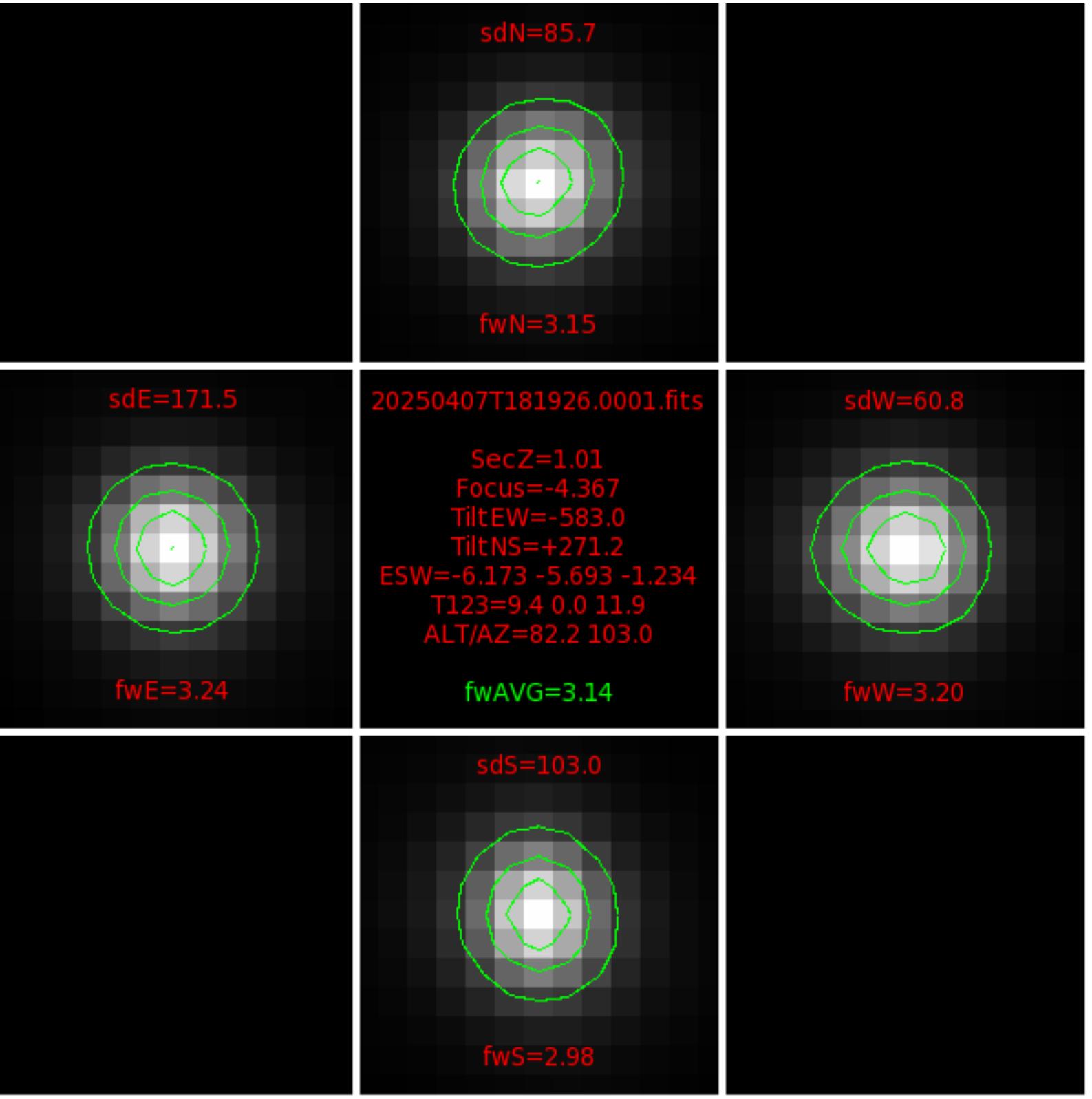
sdN=85.7
fwN=3.15
sdE=171.5
fwE=3.24
20250407T181926.0001.fits
SecZ=1.01
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.173 -5.693 -1.234
T123=9.4 0.0 11.9
ALT/AZ=82.2 103.0
fwAVG=3.14
sdW=60.8
fwW=3.20
sdS=103.0
fwS=2.98
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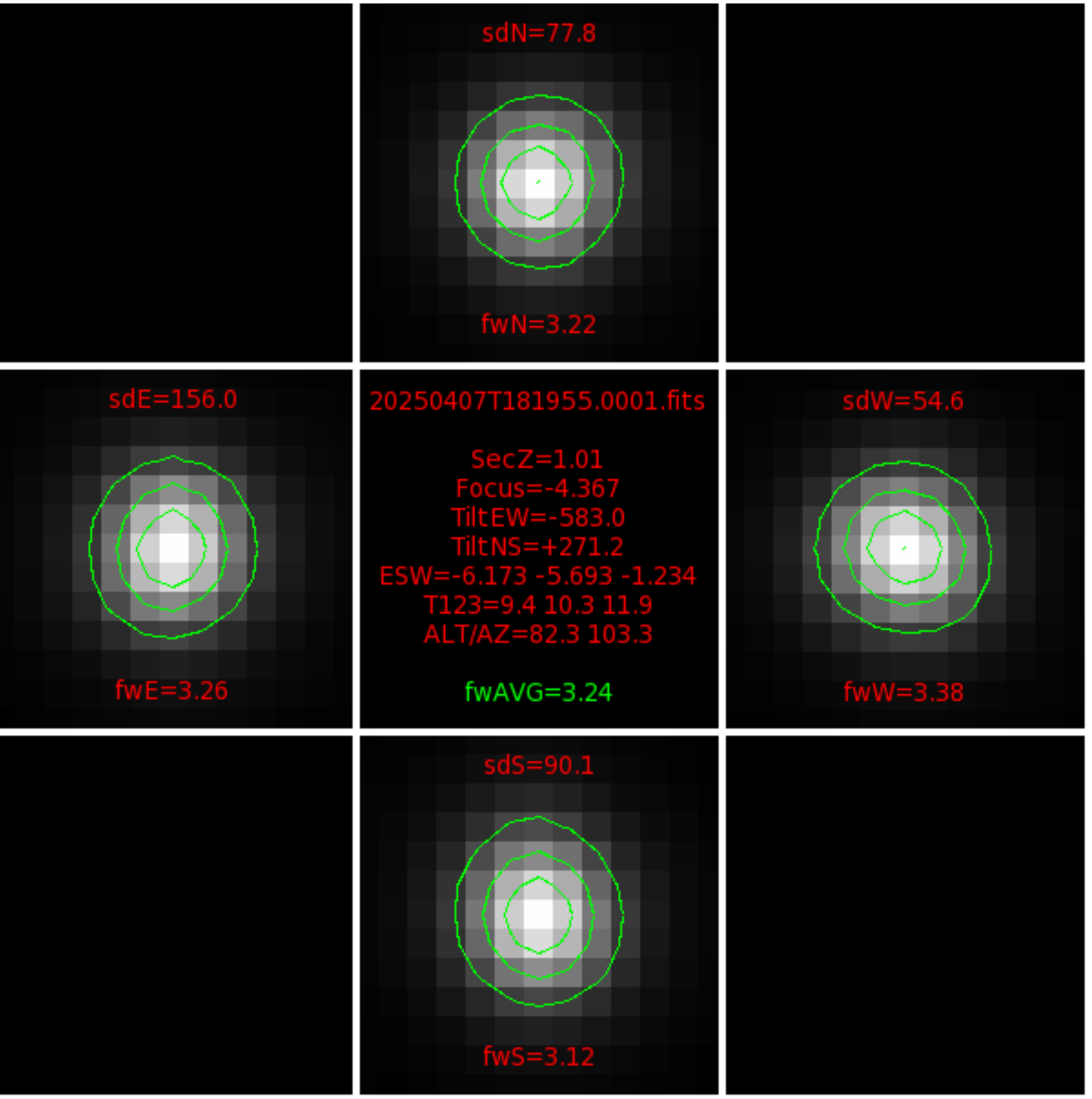
sdN=77.8
fwN=3.22
sdE=156.0
fwE=3.26
20250407T181955.0001.fits
SecZ=1.01
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.173 -5.693 -1.234
T123=9.4 10.3 11.9
ALT/AZ=82.3 103.3
fwAVG=3.24
sdW=54.6
fwW=3.38
sdS=90.1
fwS=3.12
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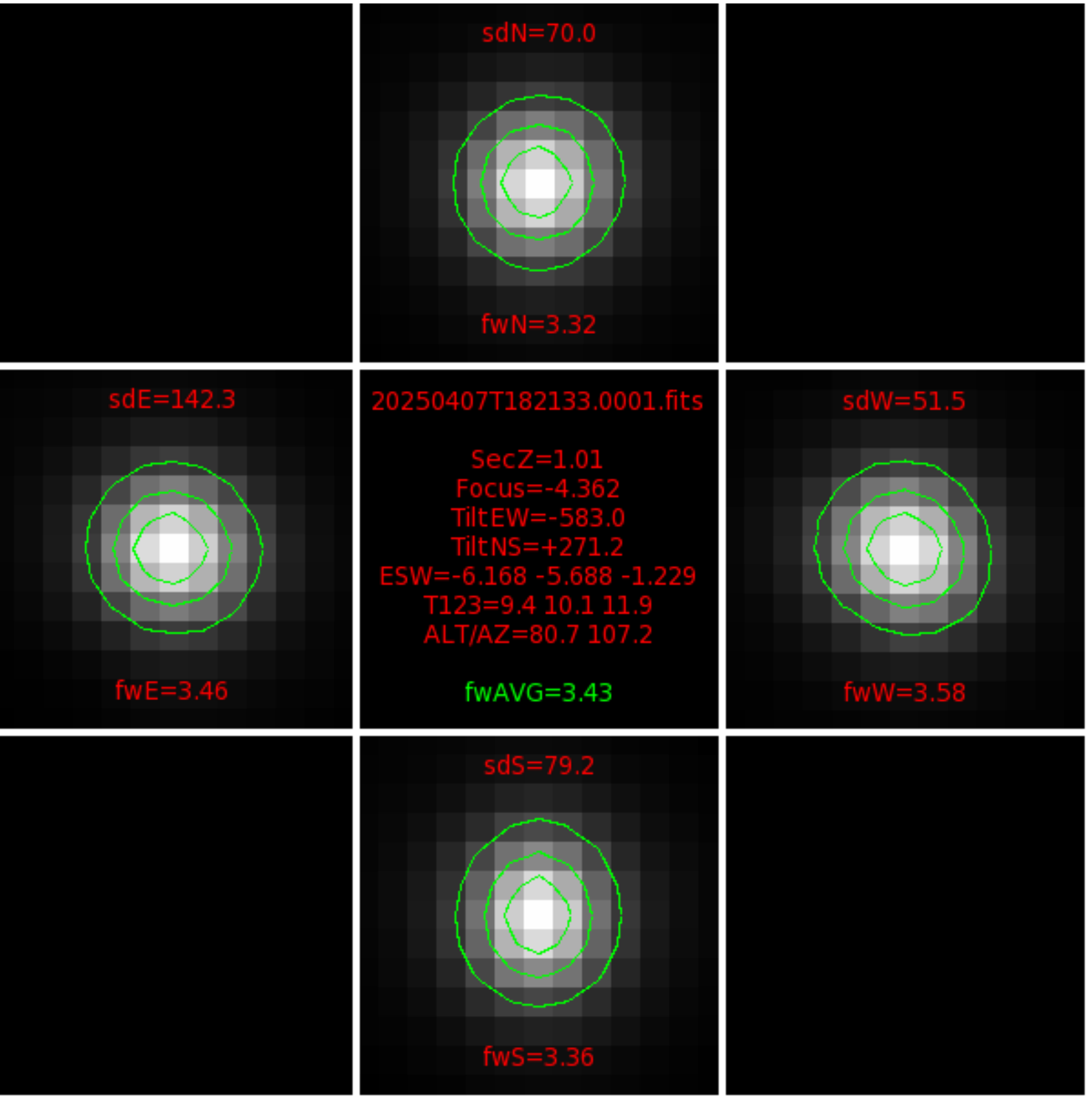
sdN=70.0
fwN=3.32
sdE=142.3
fwE=3.46
20250407T182133.0001.fits
SecZ=1.01
Focus=-4.362
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.168 -5.688 -1.229
T123=9.4 10.1 11.9
ALT/AZ=80.7 107.2
fwAVG=3.43
sdW=51.5
fwW=3.58
sdS=79.2
fwS=3.36
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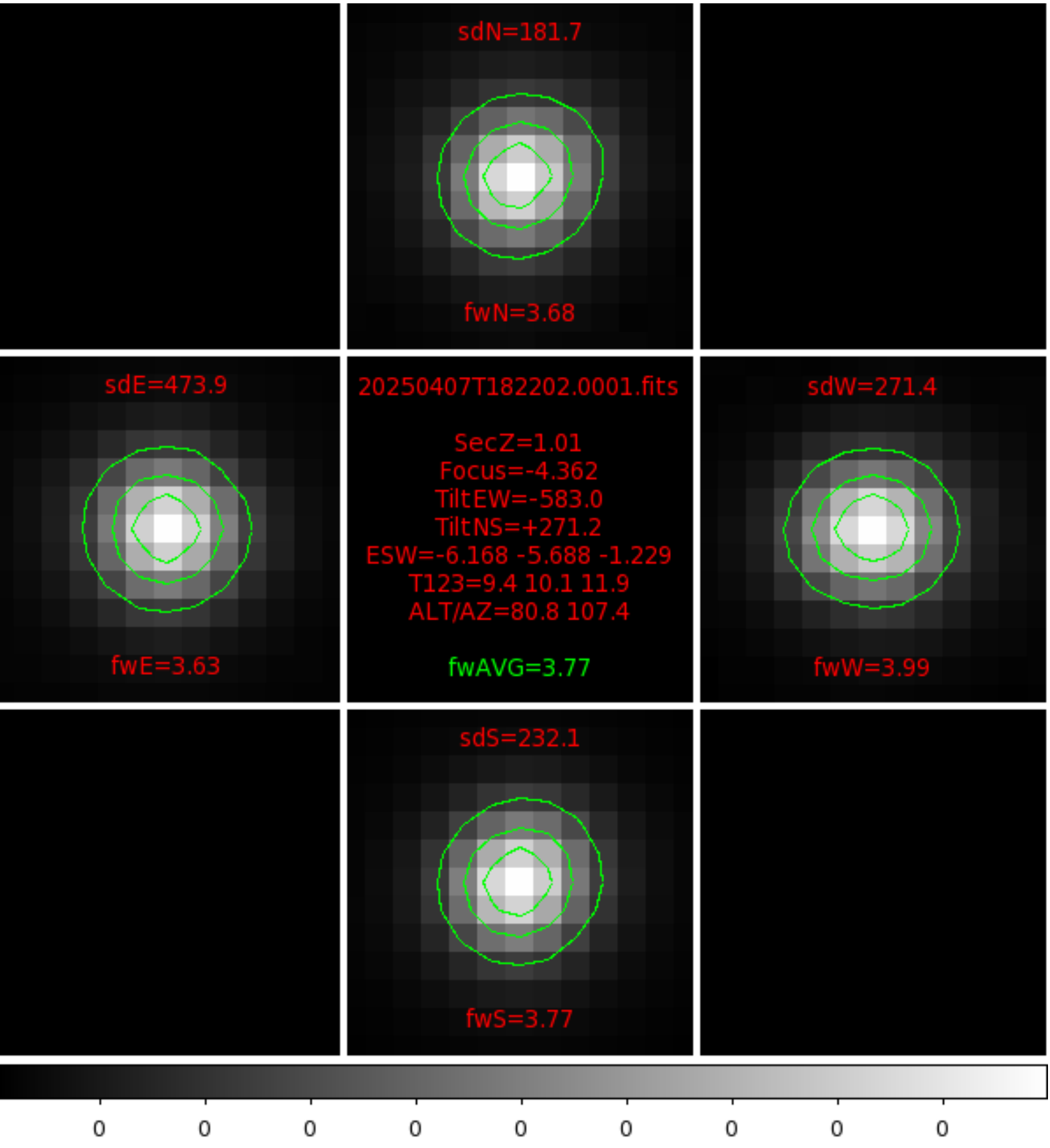
sdN=181.7
fwN=3.68
sdE=473.9
fwE=3.63
20250407T182202.0001.fits
SecZ=1.01
Focus=-4.362
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.168 -5.688 -1.229
T123=9.4 10.1 11.9
ALT/AZ=80.8 107.4
fwAVG=3.77
sdW=271.4
fwW=3.99
sdS=232.1
fwS=3.77
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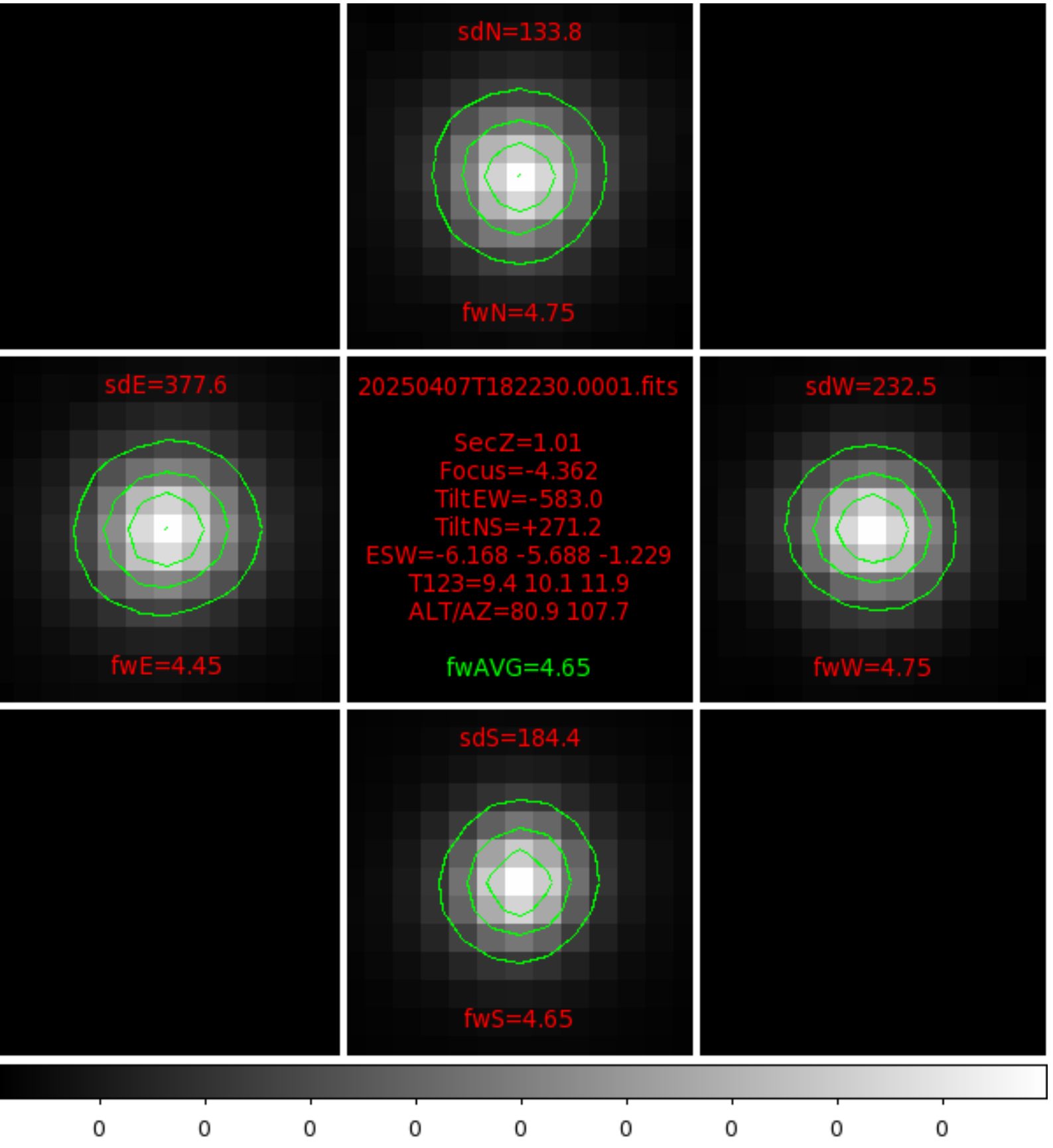
sdN=133.8
fwN=4.75
sdE=377.6
fwE=4.45
20250407T182230.0001.fits
SecZ=1.01
Focus=-4.362
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.168 -5.688 -1.229
T123=9.4 10.1 11.9
ALT/AZ=80.9 107.7
fwAVG=4.65
sdW=232.5
fwW=4.75
sdS=184.4
fwS=4.65
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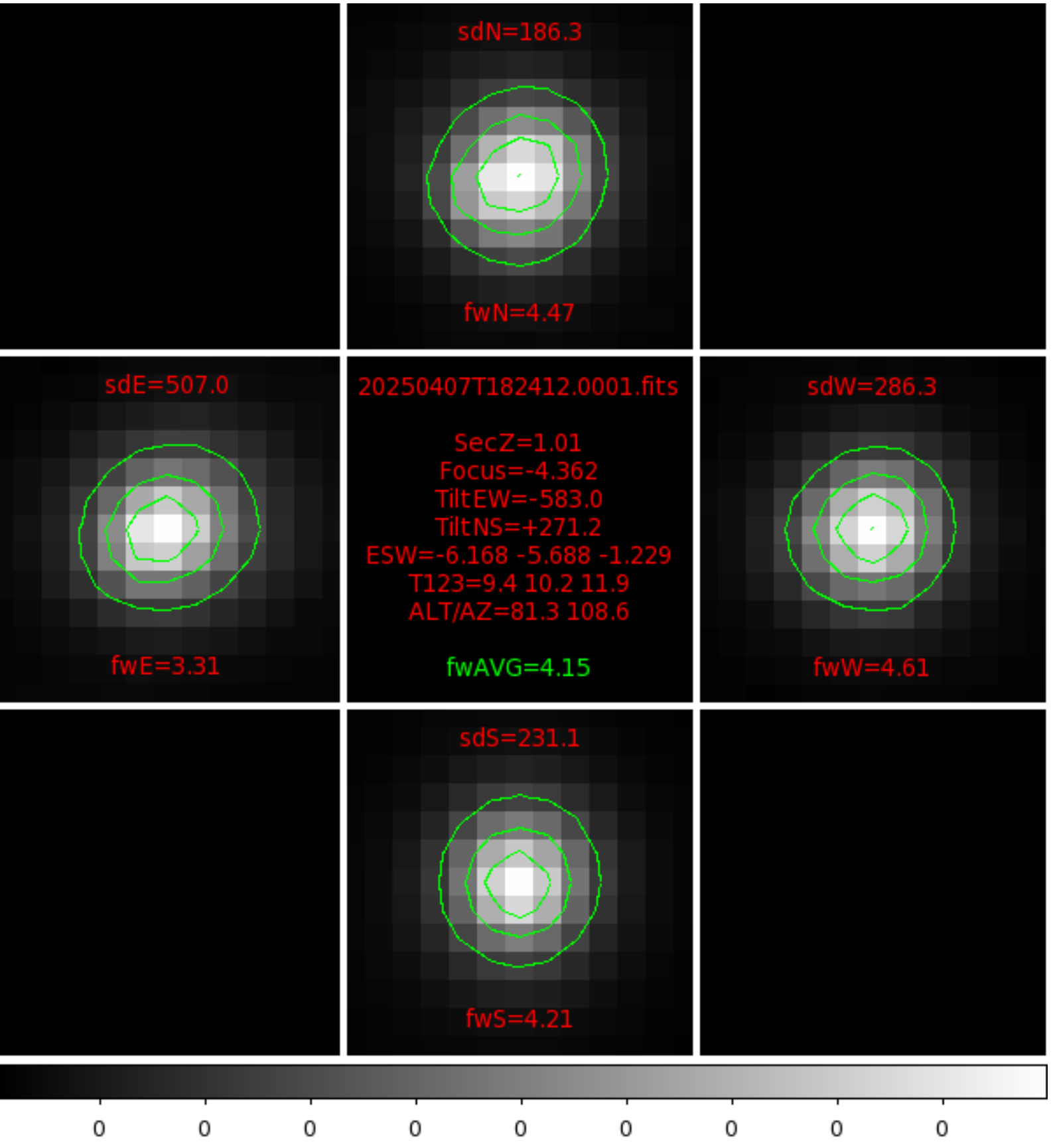
sdN=186.3
fwN=4.47
sdE=507.0
fwE=3.31
20250407T182412.0001.fits
SecZ=1.01
Focus=-4.362
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.168 -5.688 -1.229
T123=9.4 10.2 11.9
ALT/AZ=81.3 108.6
fwAVG=4.15
sdW=286.3
fwW=4.61
sdS=231.1
fwS=4.21
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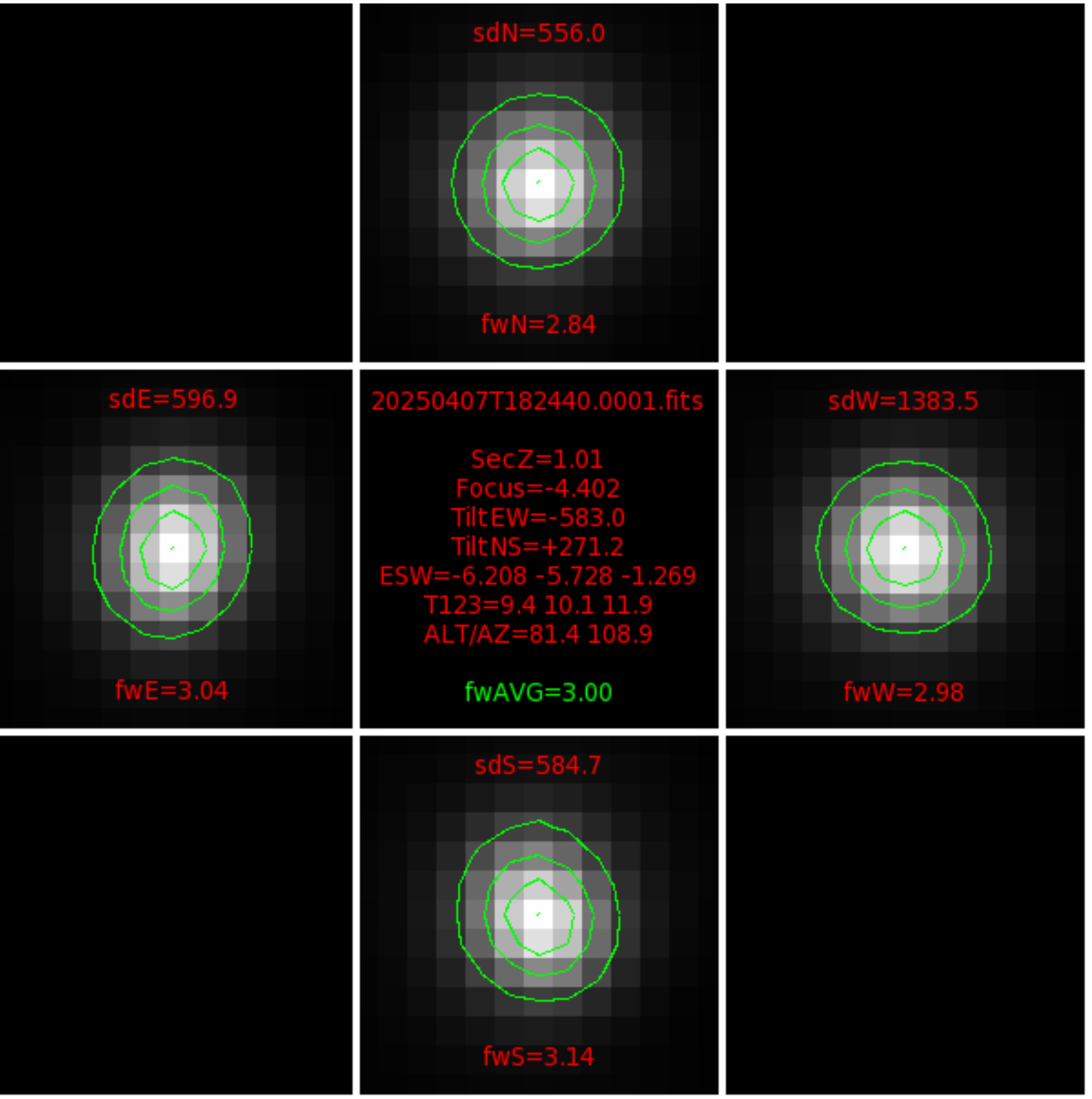
sdN=556.0
fwN=2.84
sdE=596.9
fwE=3.04
20250407T182440.0001.fits
SecZ=1.01
Focus=-4.402
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.208 -5.728 -1.269
T123=9.4 10.1 11.9
ALT/AZ=81.4 108.9
fwAVG=3.00
sdW=1383.5
fwW=2.98
sdS=584.7
fwS=3.14
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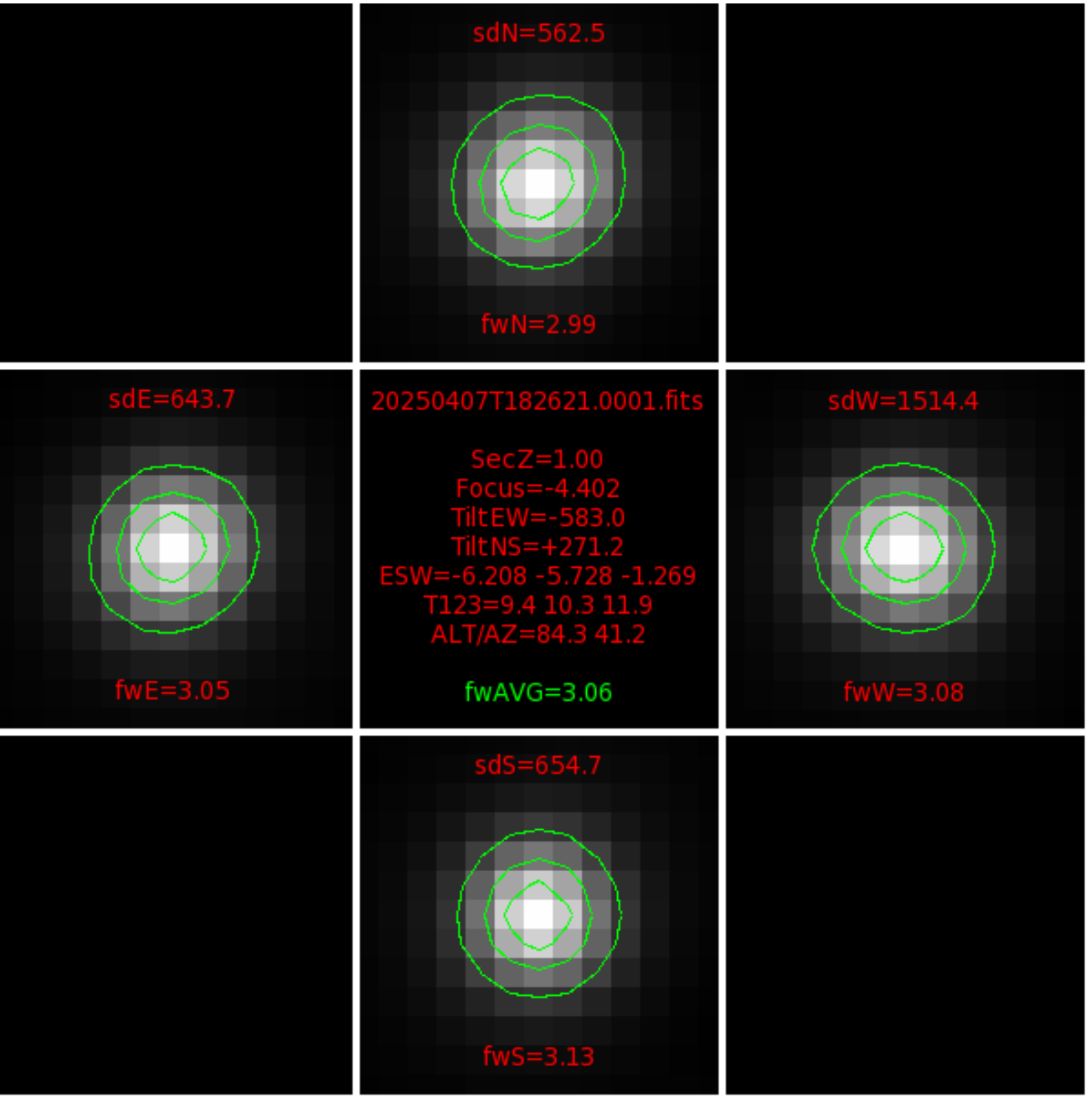
sdN=562.5
fwN=2.99
sdE=643.7
fwE=3.05
20250407T182621.0001.fits
SecZ=1.00
Focus=-4.402
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.208 -5.728 -1.269
T123=9.4 10.3 11.9
ALT/AZ=84.3 41.2
fwAVG=3.06
sdW=1514.4
fwW=3.08
sdS=654.7
fwS=3.13
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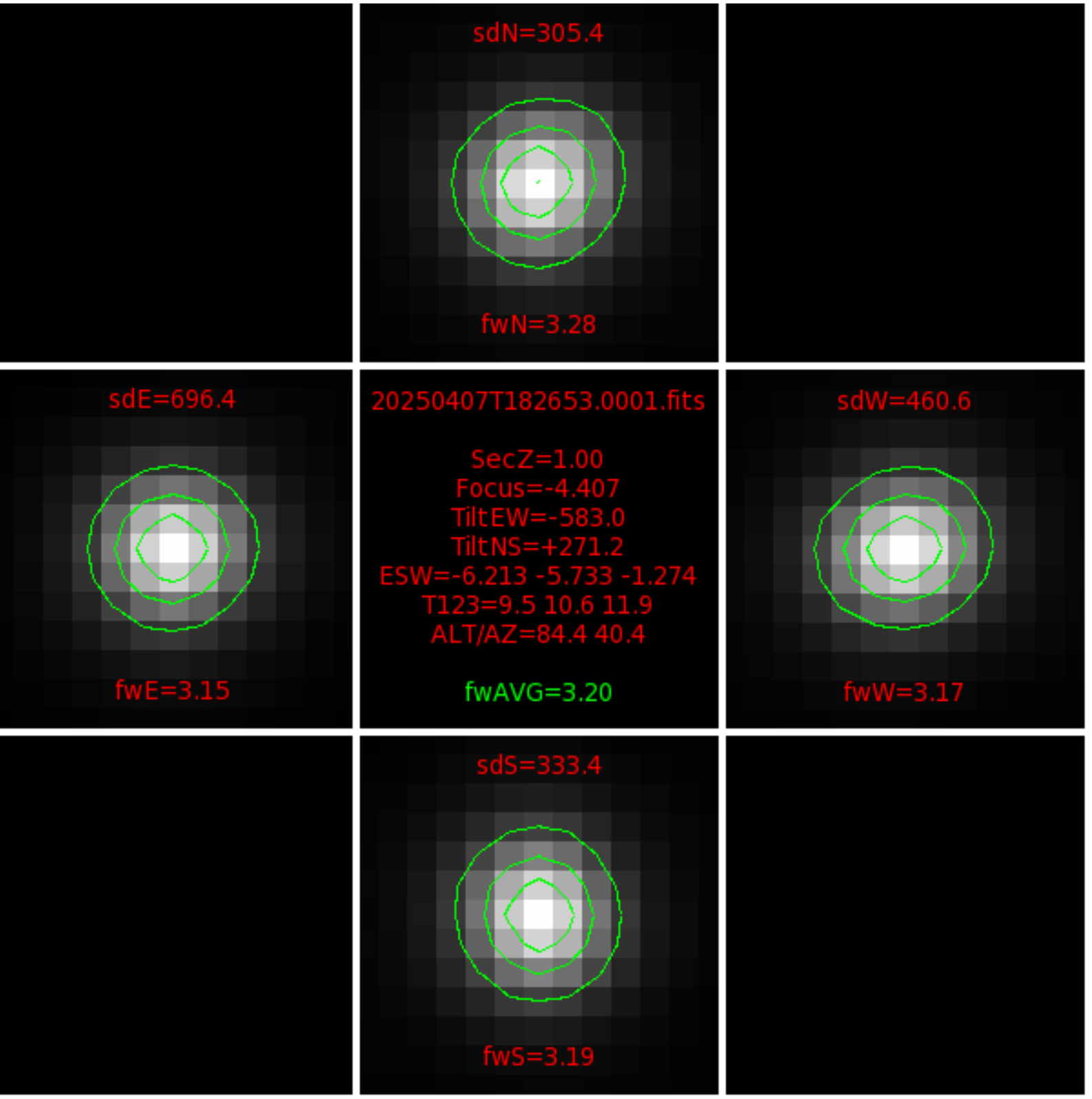
sdN=305.4
fwN=3.28
sdE=696.4
fwE=3.15
20250407T182653.0001.fits
SecZ=1.00
Focus=-4.407
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.213 -5.733 -1.274
T123=9.5 10.6 11.9
ALT/AZ=84.4 40.4
fwAVG=3.20
sdW=460.6
fwW=3.17
sdS=333.4
fwS=3.19
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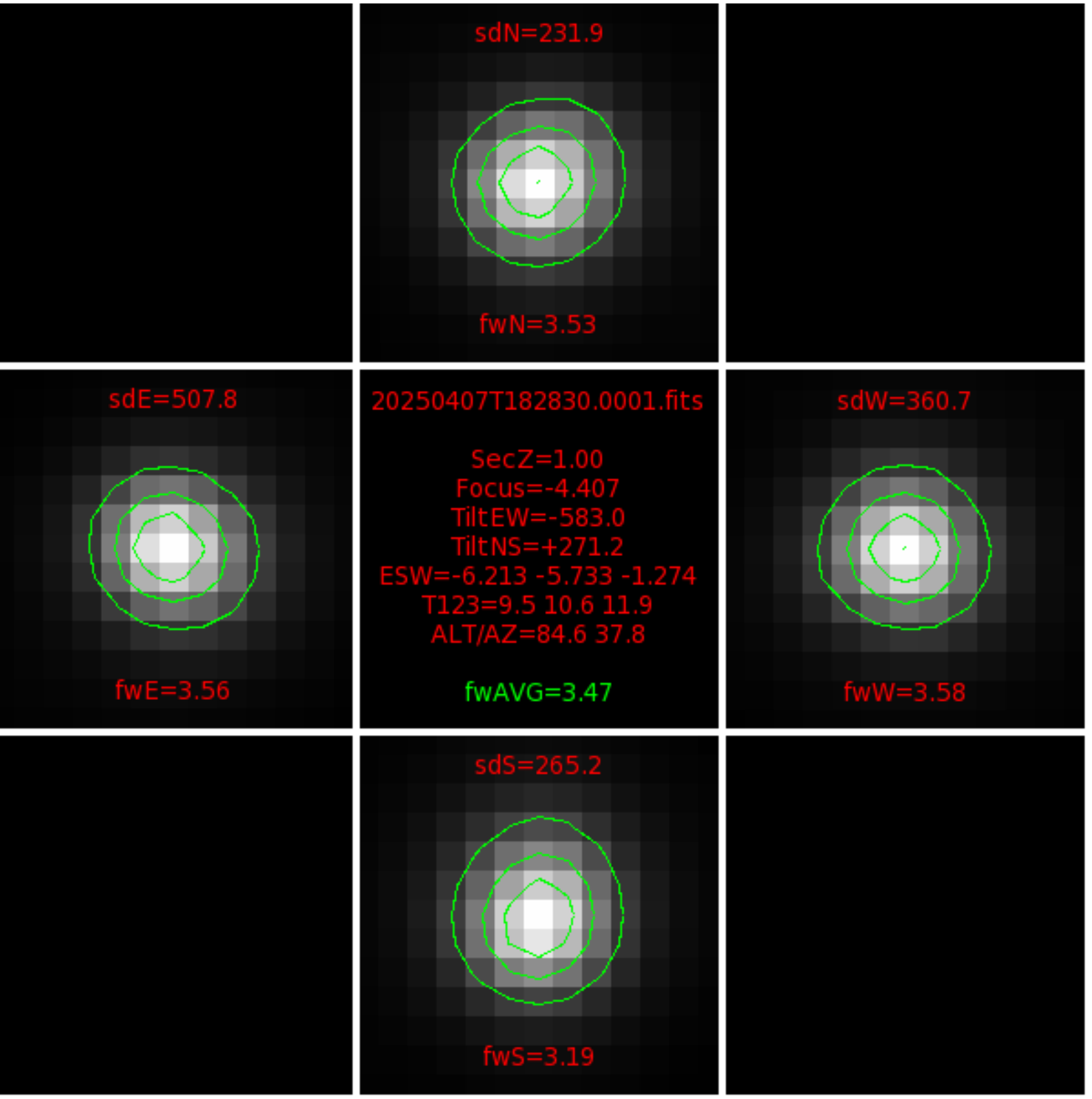
sdN=231.9
fwN=3.53
sdE=507.8
fwE=3.56
20250407T182830.0001.fits
SecZ=1.00
Focus=-4.407
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.213 -5.733 -1.274
T123=9.5 10.6 11.9
ALT/AZ=84.6 37.8
fwAVG=3.47
sdW=360.7
fwW=3.58
sdS=265.2
fwS=3.19
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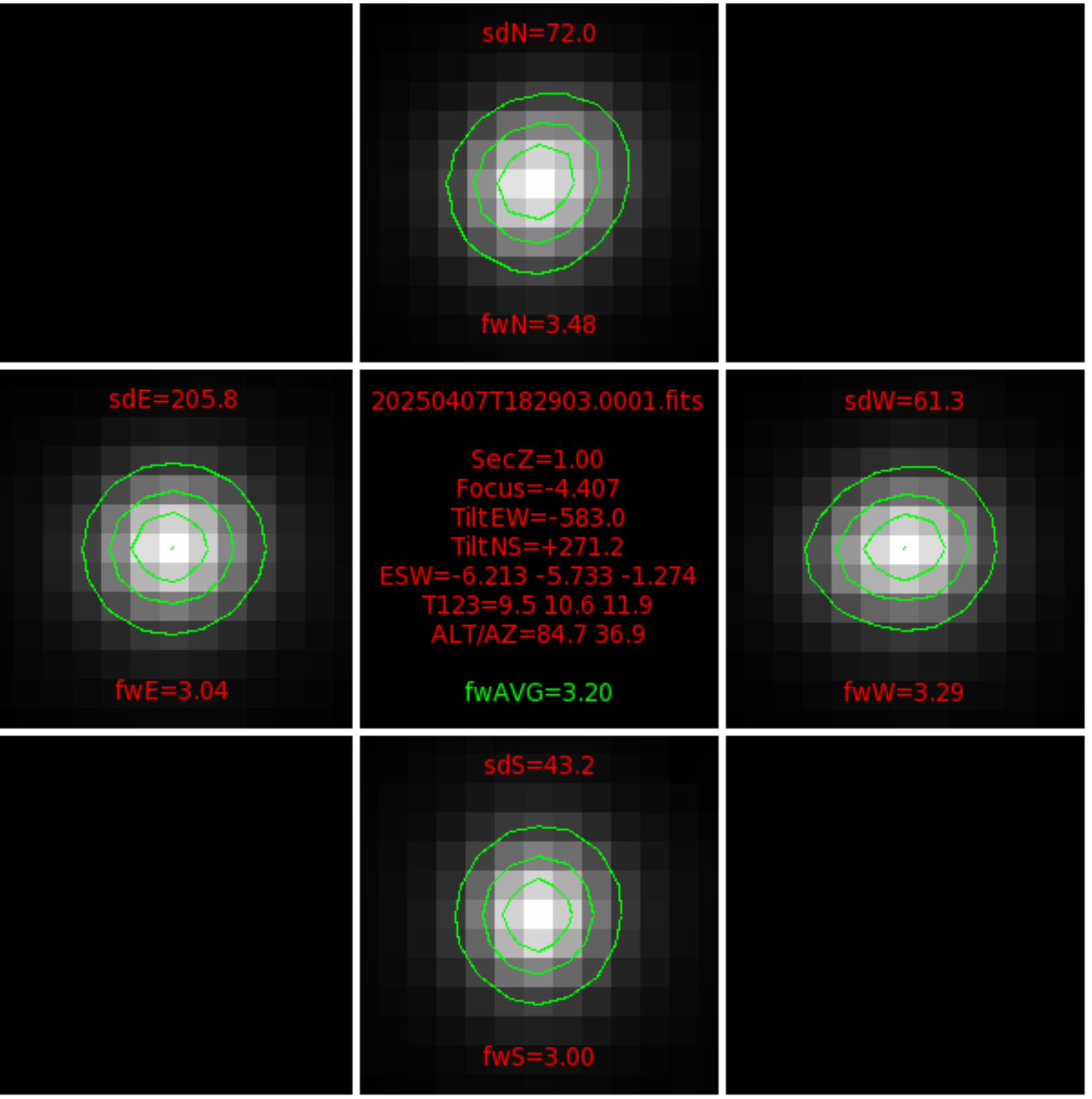
sdN=72.0
fwN=3.48
sdE=205.8
fwE=3.04
20250407T182903.0001.fits
SecZ=1.00
Focus=-4.407
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.213 -5.733 -1.274
T123=9.5 10.6 11.9
ALT/AZ=84.7 36.9
fwAVG=3.20
sdW=61.3
fwW=3.29
sdS=43.2
fwS=3.00
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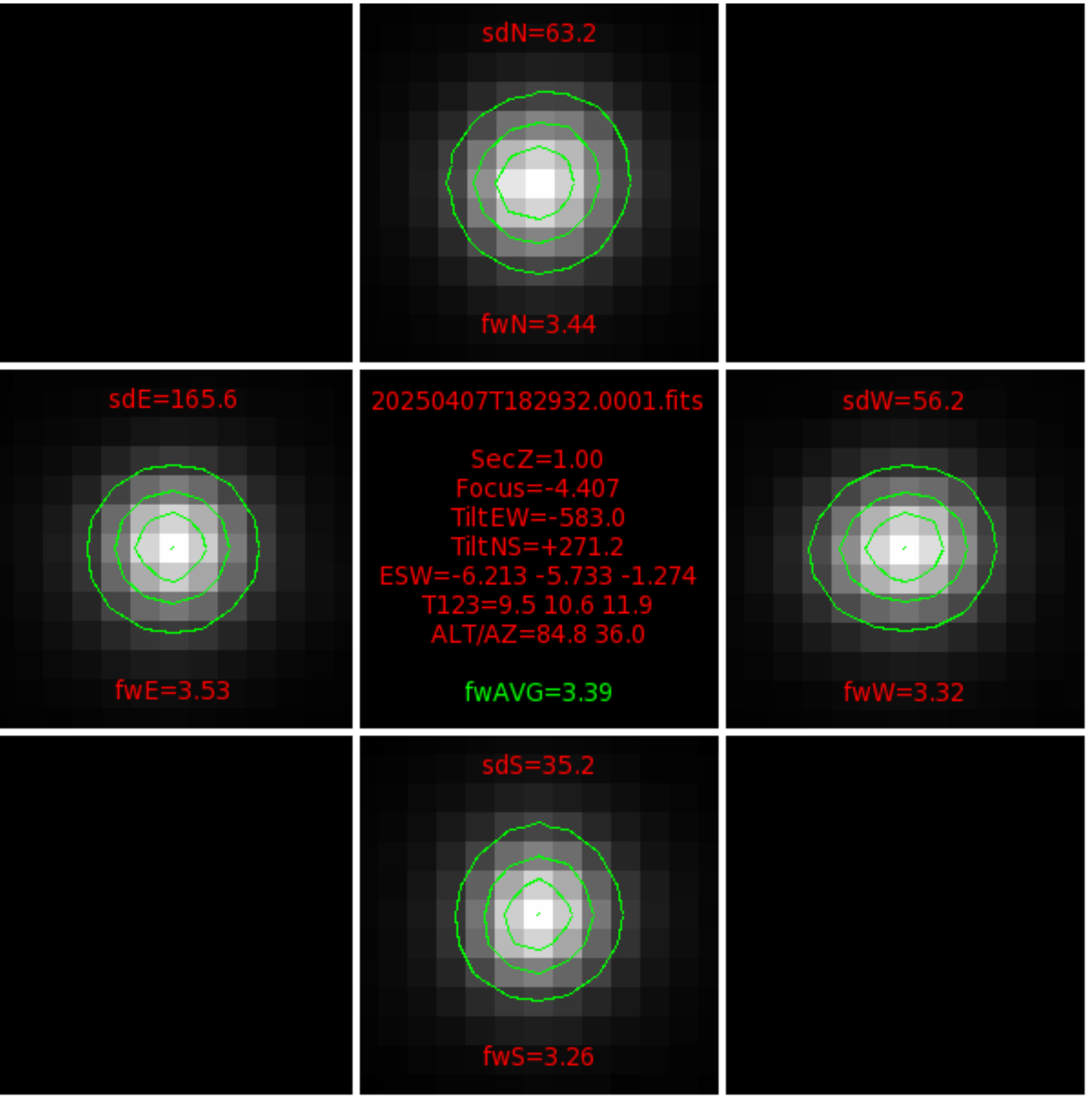
sdN=63.2
fwN=3.44
sdE=165.6
fwE=3.53
20250407T182932.0001.fits
SecZ=1.00
Focus=-4.407
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.213 -5.733 -1.274
T123=9.5 10.6 11.9
ALT/AZ=84.8 36.0
fwAVG=3.39
sdW=56.2
fwW=3.32
sdS=35.2
fwS=3.26
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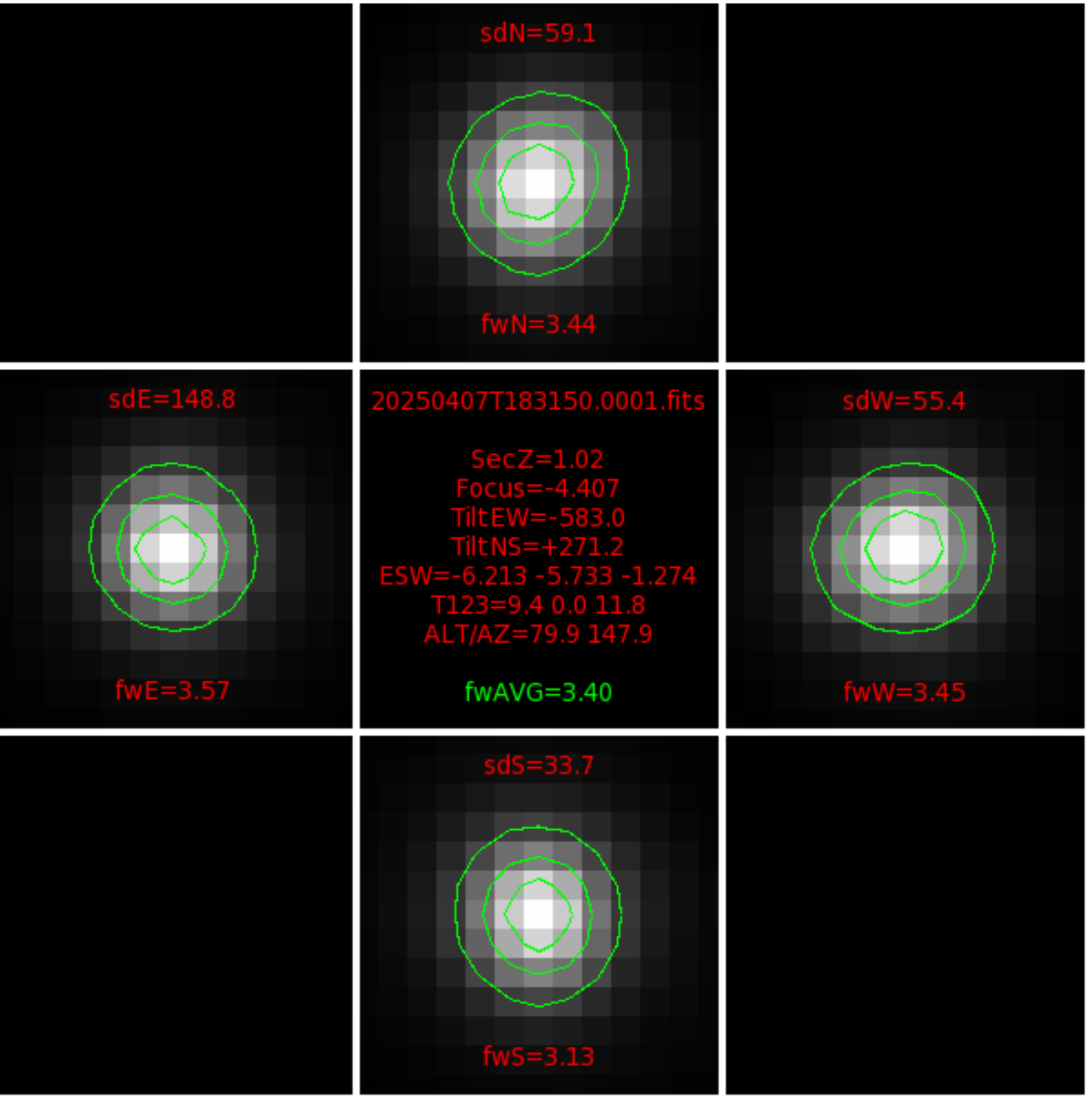
sdN=59.1
fwN=3.44
sdE=148.8
fwE=3.57
20250407T183150.0001.fits
SecZ=1.02
Focus=-4.407
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.213 -5.733 -1.274
T123=9.4 0.0 11.8
ALT/AZ=79.9 147.9
fwAVG=3.40
sdW=55.4
fwW=3.45
sdS=33.7
fwS=3.13
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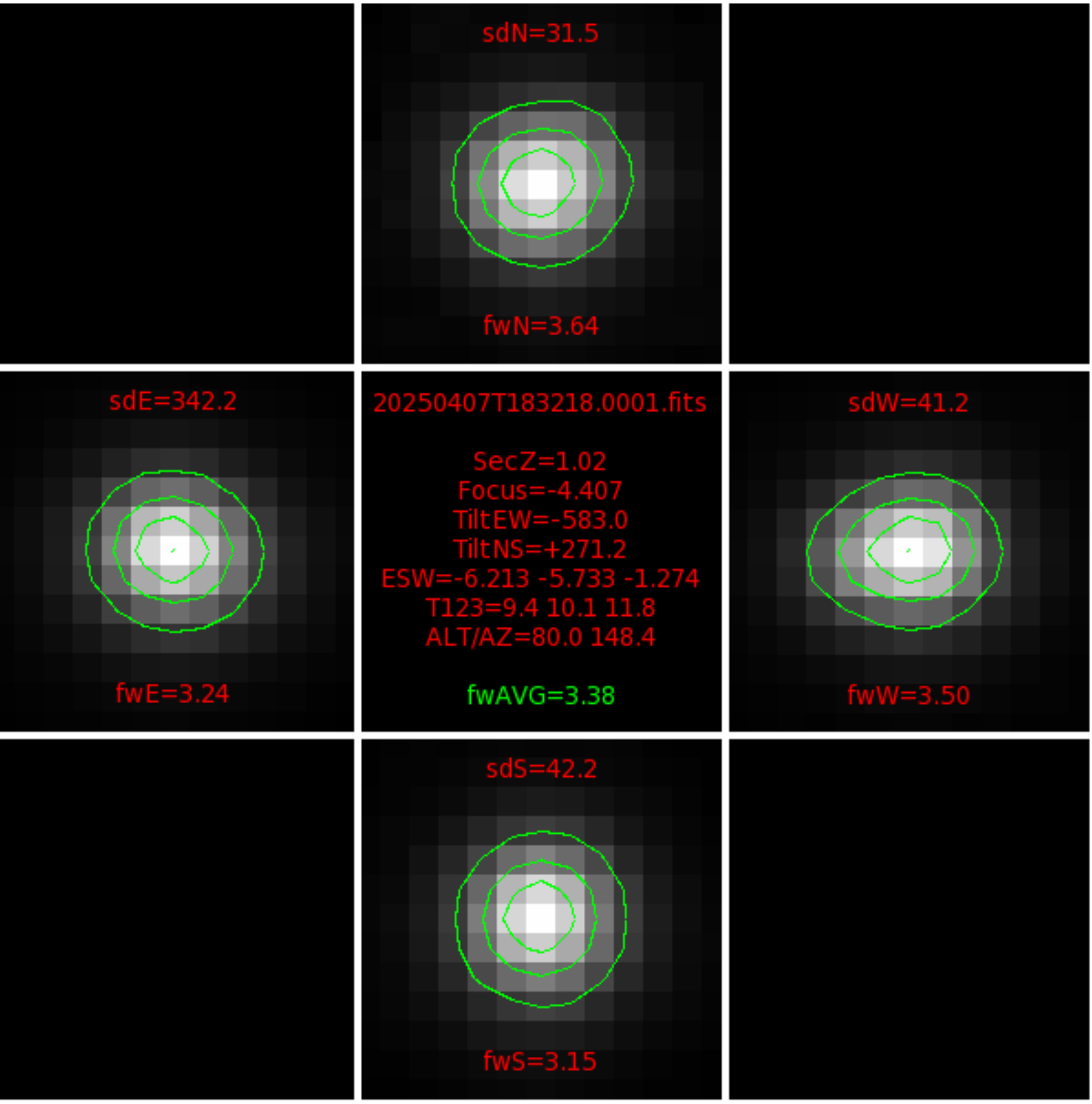
sdN=31.5
fwN=3.64
sdE=342.2
fwE=3.24
20250407T183218.0001.fits
SecZ=1.02
Focus=-4.407
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.213 -5.733 -1.274
T123=9.4 10.1 11.8
ALT/AZ=80.0 148.4
fwAVG=3.38
sdW=41.2
fwW=3.50
sdS=42.2
fwS=3.15
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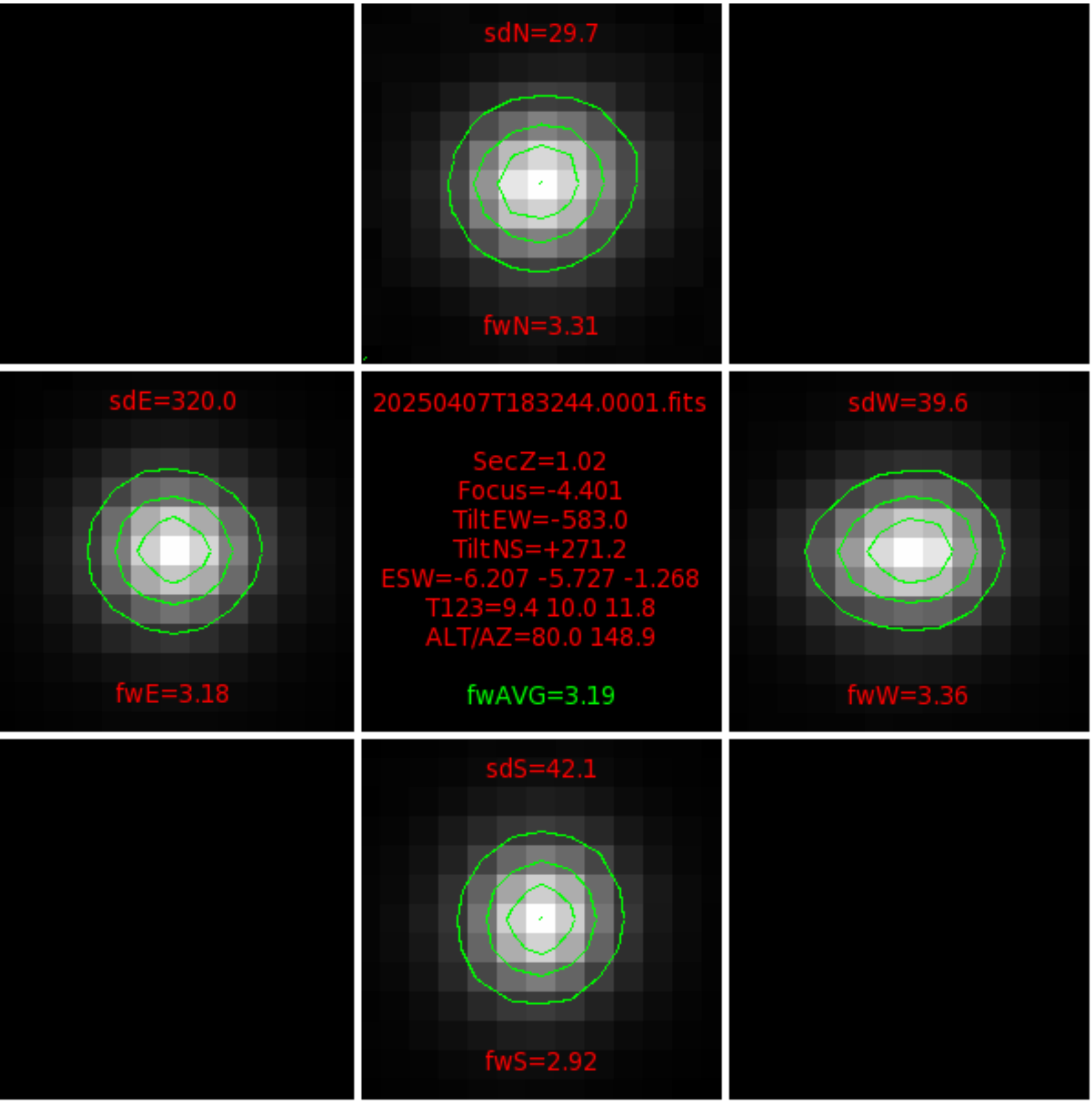
sdN=29.7
fwN=3.31
sdE=320.0
fwE=3.18
20250407T183244.0001.fits
SecZ=1.02
Focus=-4.401
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.207 -5.727 -1.268
T123=9.4 10.0 11.8
ALT/AZ=80.0 148.9
fwAVG=3.19
sdW=39.6
fwW=3.36
sdS=42.1
fwS=2.92
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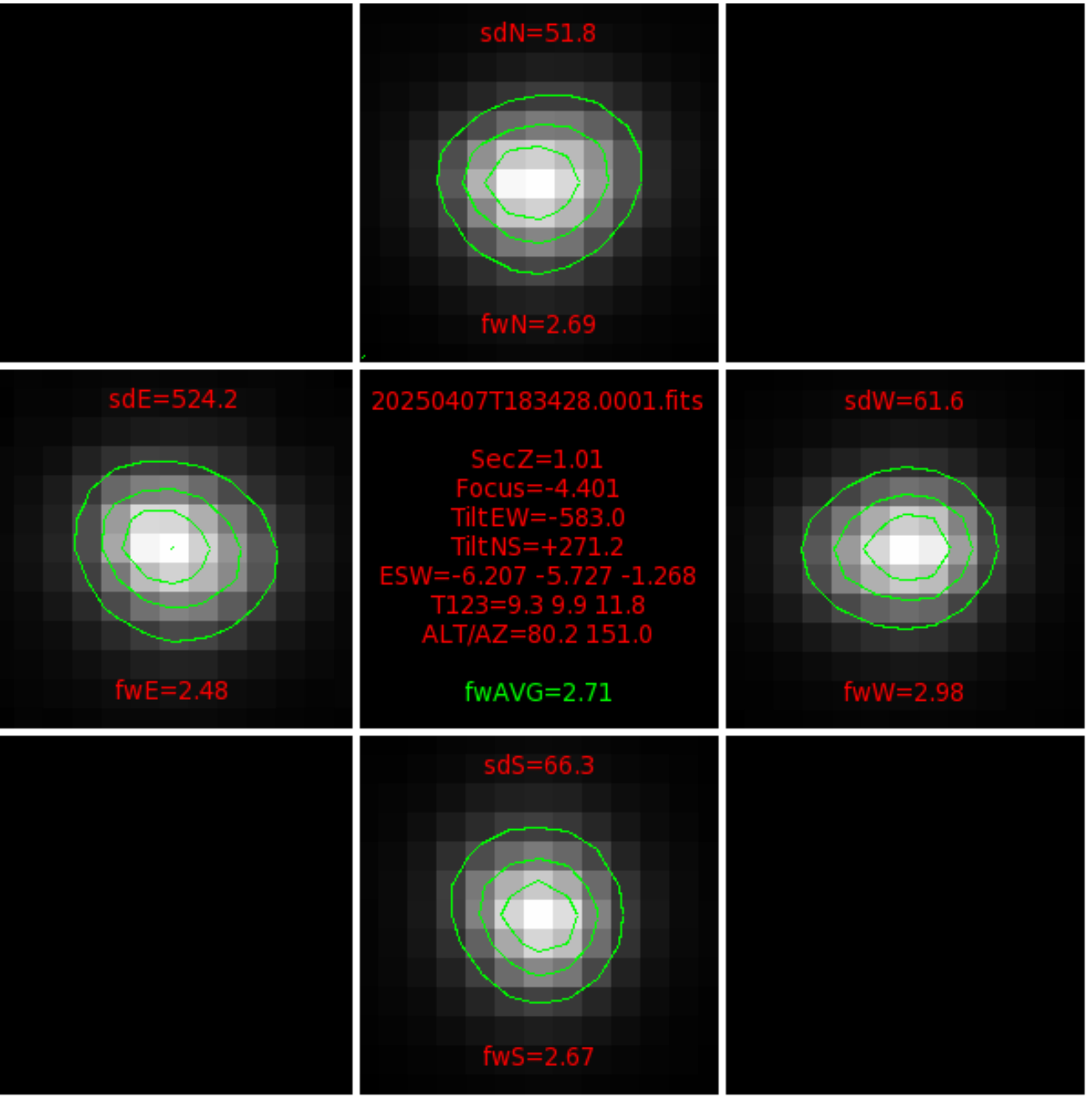
sdN=51.8
fwN=2.69
sdE=524.2
fwE=2.48
20250407T183428.0001.fits
SecZ=1.01
Focus=-4.401
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.207 -5.727 -1.268
T123=9.3 9.9 11.8
ALT/AZ=80.2 151.0
fwAVG=2.71
sdW=61.6
fwW=2.98
sdS=66.3
fwS=2.67
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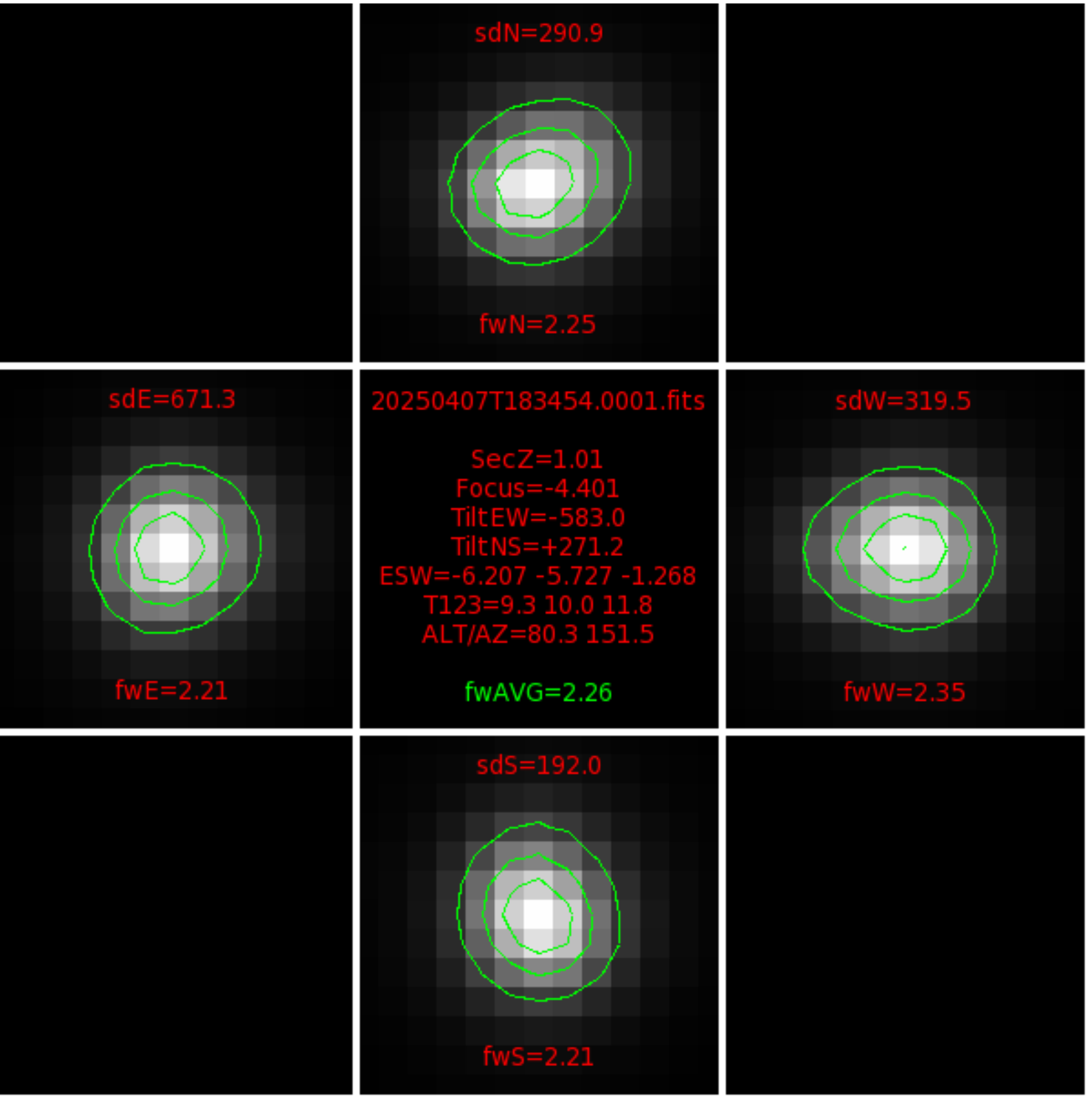
sdN=290.9
fwN=2.25
sdE=671.3
fwE=2.21
20250407T183454.0001.fits
SecZ=1.01
Focus=-4.401
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.207 -5.727 -1.268
T123=9.3 10.0 11.8
ALT/AZ=80.3 151.5
fwAVG=2.26
sdW=319.5
fwW=2.35
sdS=192.0
fwS=2.21
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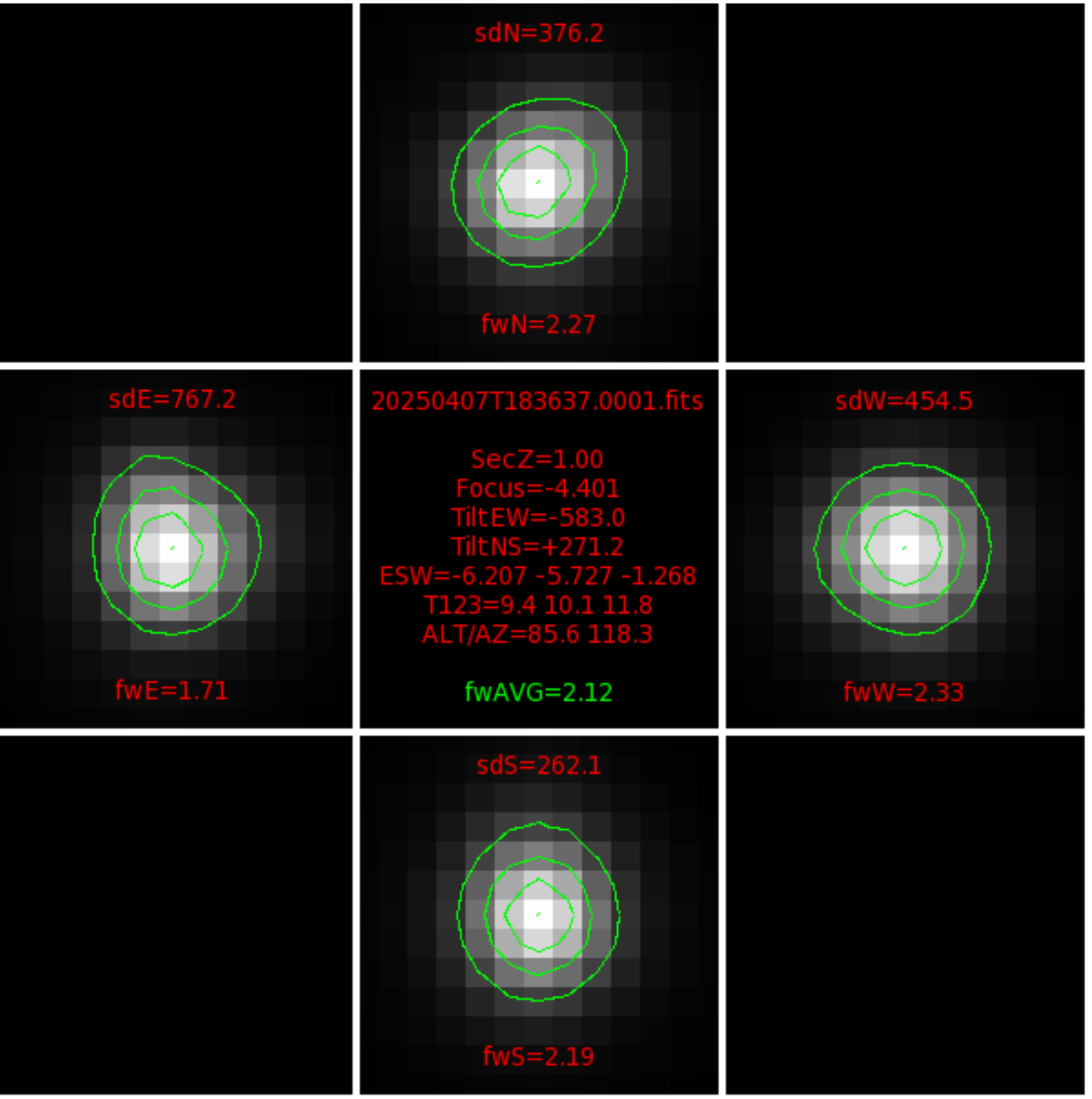
sdN=376.2
fwN=2.27
sdE=767.2
fwE=1.71
20250407T183637.0001.fits
SecZ=1.00
Focus=-4.401
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.207 -5.727 -1.268
T123=9.4 10.1 11.8
ALT/AZ=85.6 118.3
fwAVG=2.12
sdW=454.5
fwW=2.33
sdS=262.1
fwS=2.19
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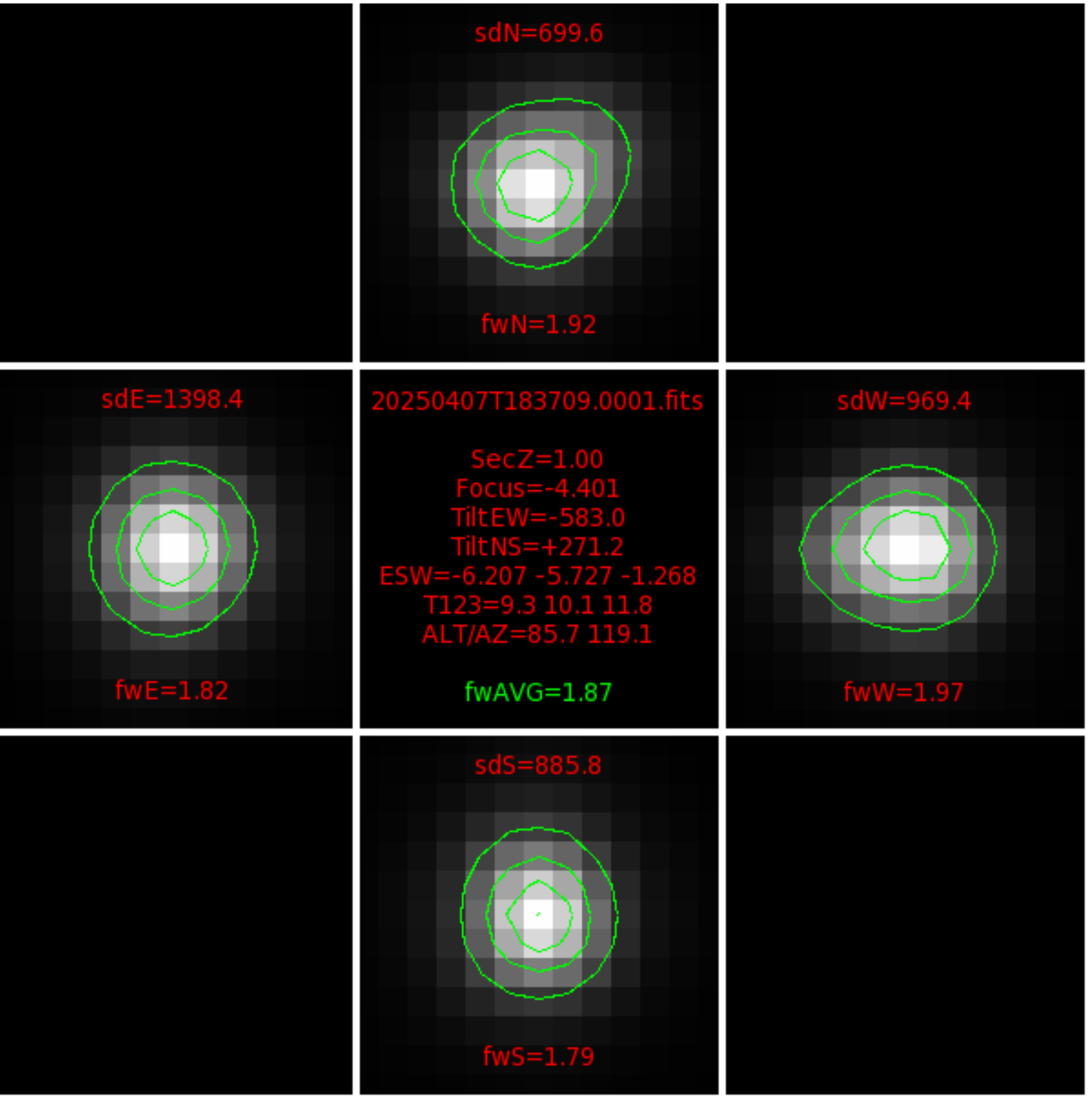
sdN=699.6
fwN=1.92
sdE=1398.4
fwE=1.82
20250407T183709.0001.fits
SecZ=1.00
Focus=-4.401
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.207 -5.727 -1.268
T123=9.3 10.1 11.8
ALT/AZ=85.7 119.1
fwAVG=1.87
sdW=969.4
fwW=1.97
sdS=885.8
fwS=1.79
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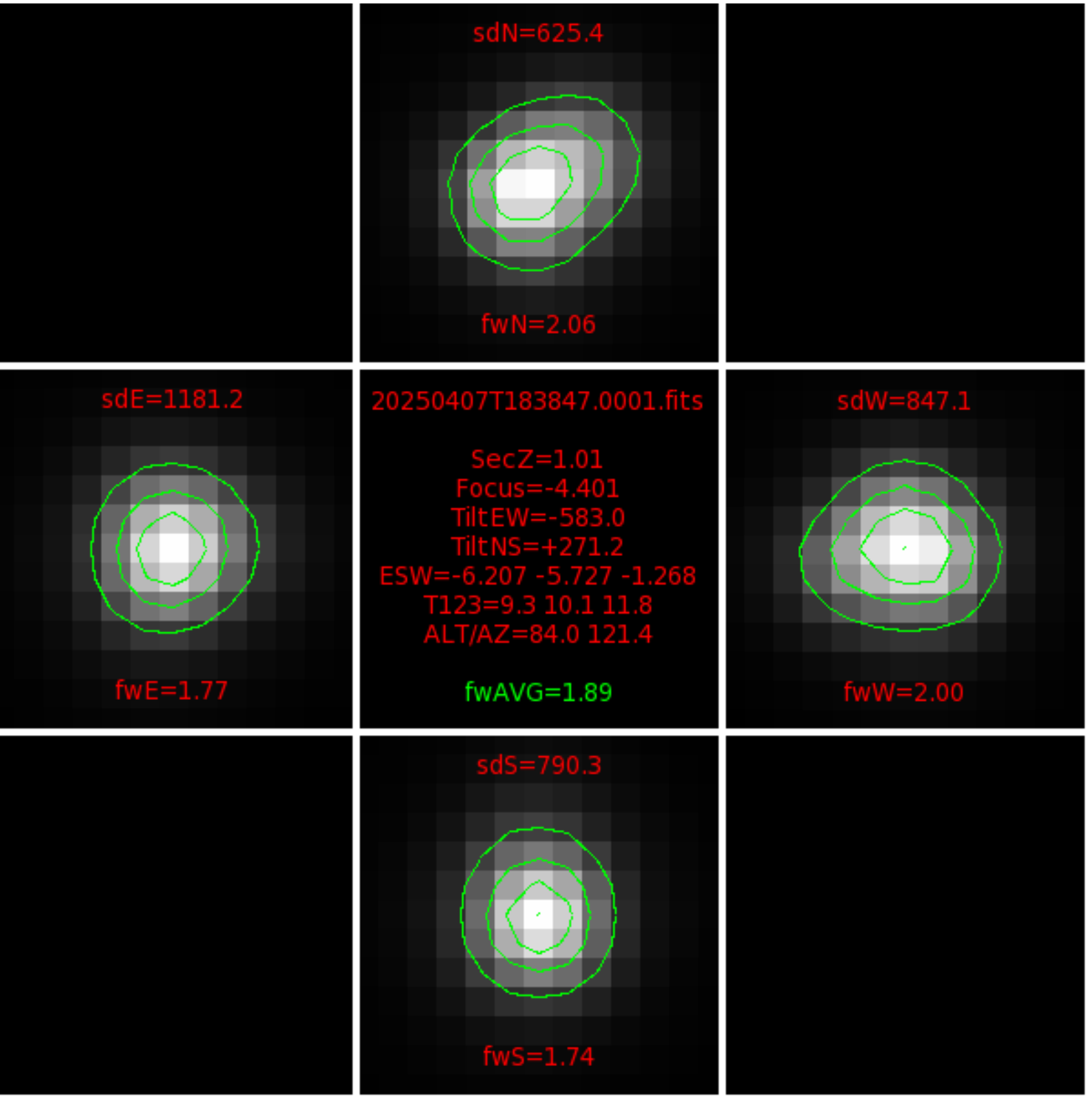
sdN=625.4
fwN=2.06
sdE=1181.2
fwE=1.77
20250407T183847.0001.fits
SecZ=1.01
Focus=-4.401
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.207 -5.727 -1.268
T123=9.3 10.1 11.8
ALT/AZ=84.0 121.4
fwAVG=1.89
sdW=847.1
fwW=2.00
sdS=790.3
fwS=1.74
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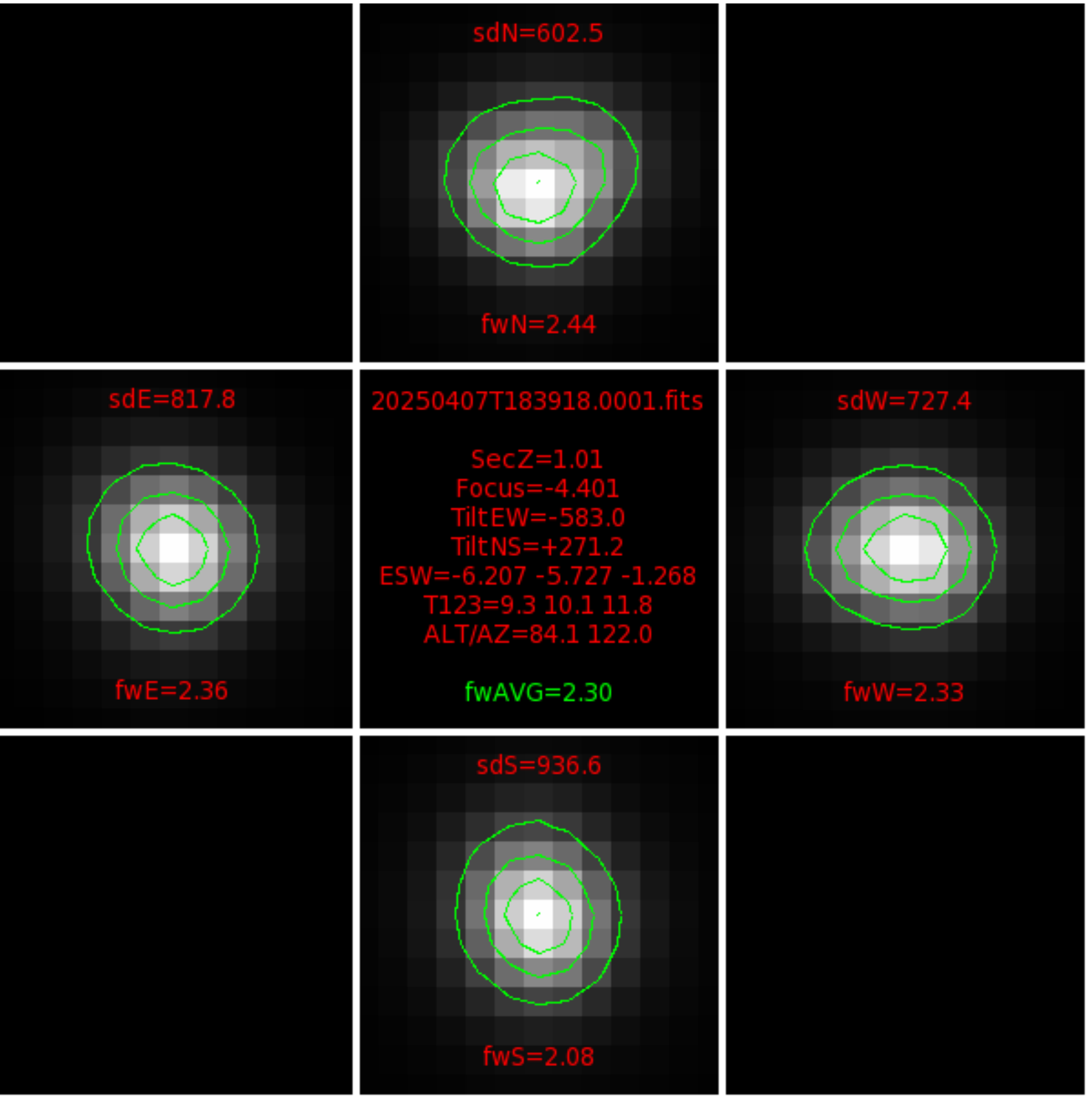
sdN=602.5
fwN=2.44
sdE=817.8
fwE=2.36
20250407T183918.0001.fits
SecZ=1.01
Focus=-4.401
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.207 -5.727 -1.268
T123=9.3 10.1 11.8
ALT/AZ=84.1 122.0
fwAVG=2.30
sdW=727.4
fwW=2.33
sdS=936.6
fwS=2.08
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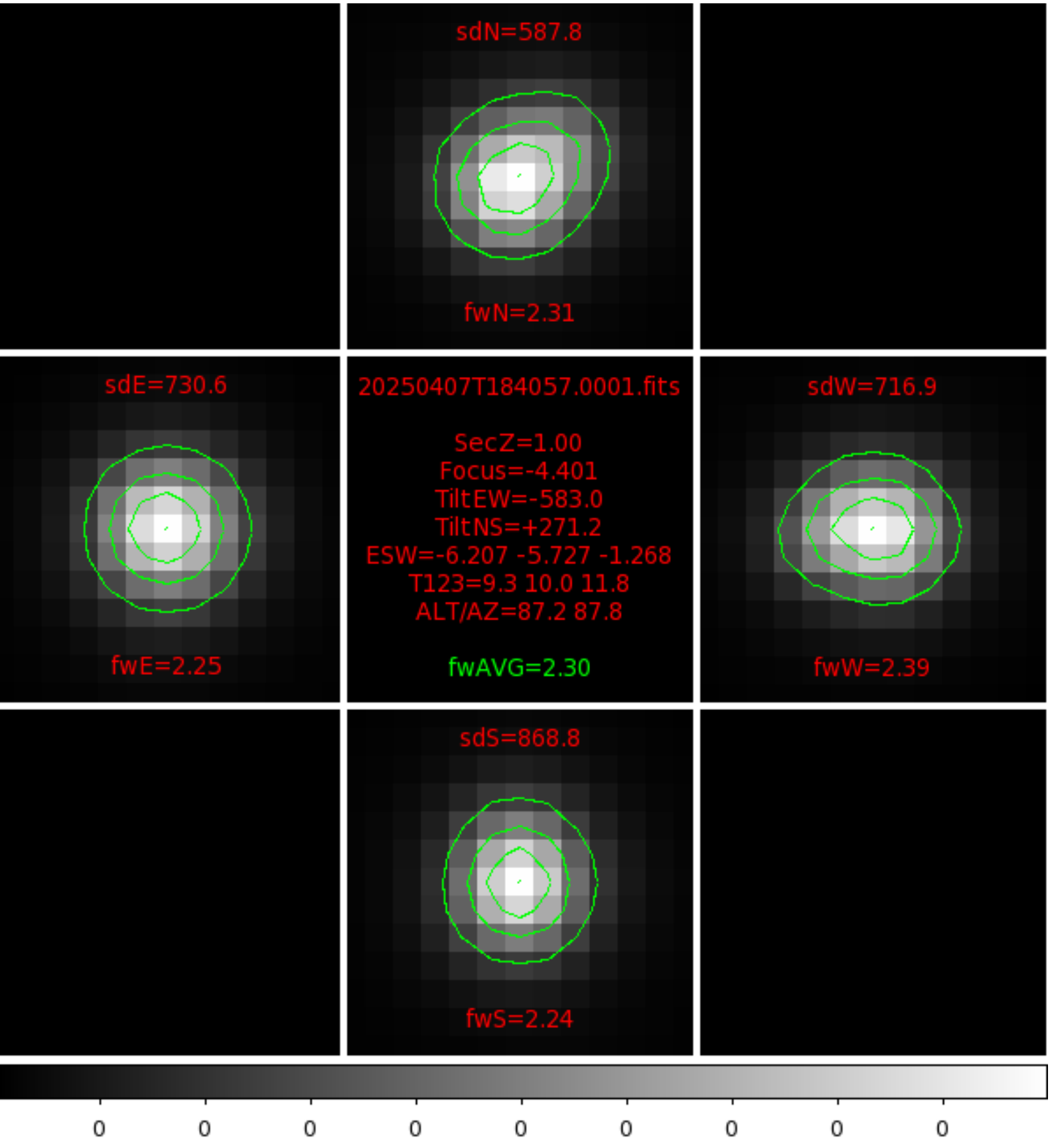
sdN=587.8
fwN=2.31
sdE=730.6
fwE=2.25
20250407T184057.0001.fits
SecZ=1.00
Focus=-4.401
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.207 -5.727 -1.268
T123=9.3 10.0 11.8
ALT/AZ=87.2 87.8
fwAVG=2.30
sdW=716.9
fwW=2.39
sdS=868.8
fwS=2.24
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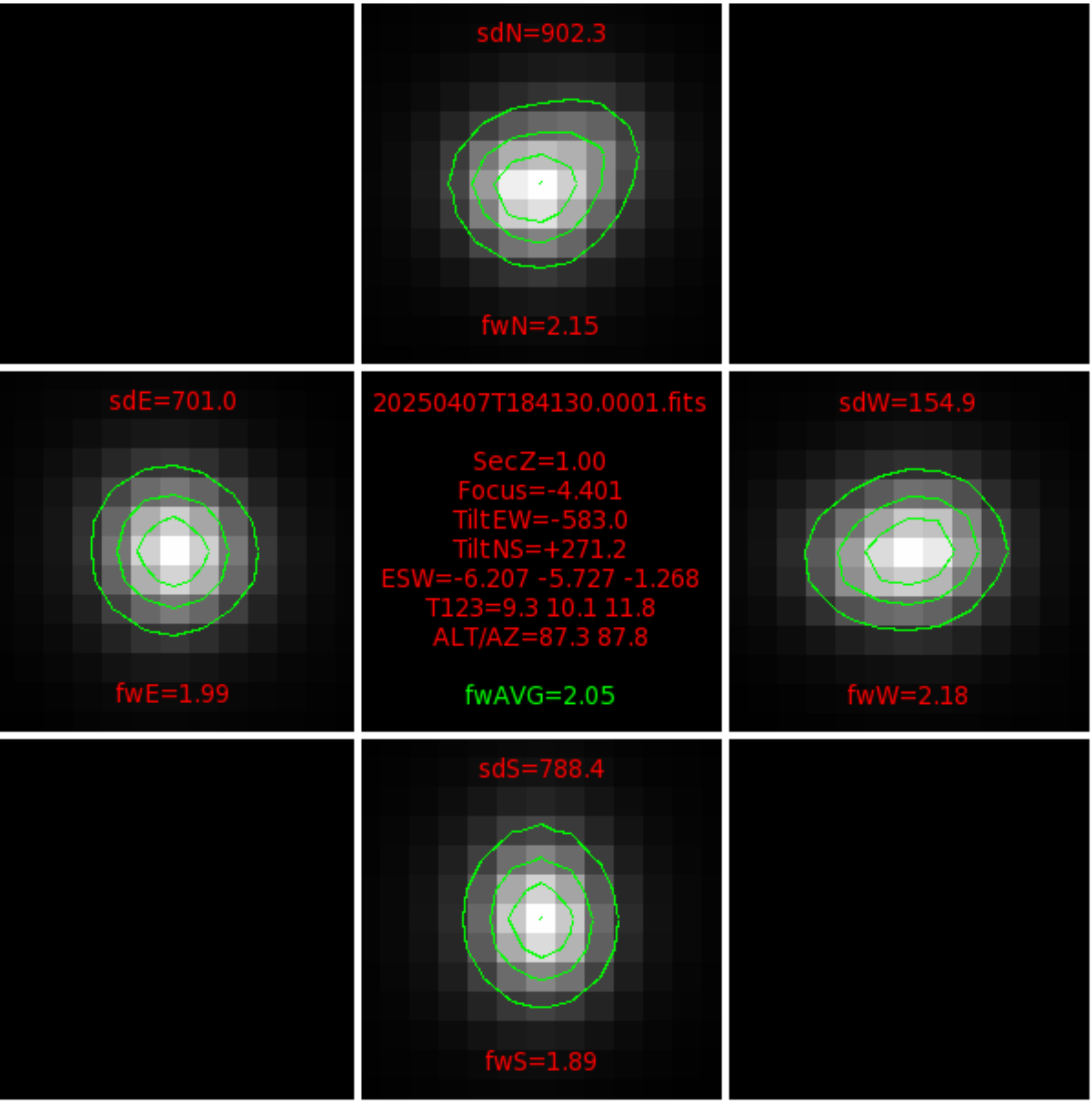
sdN=902.3
fwN=2.15
sdE=701.0
fwE=1.99
20250407T184130.0001.fits
SecZ=1.00
Focus=-4.401
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.207 -5.727 -1.268
T123=9.3 10.1 11.8
ALT/AZ=87.3 87.8
fwAVG=2.05
sdW=154.9
fwW=2.18
sdS=788.4
fwS=1.89
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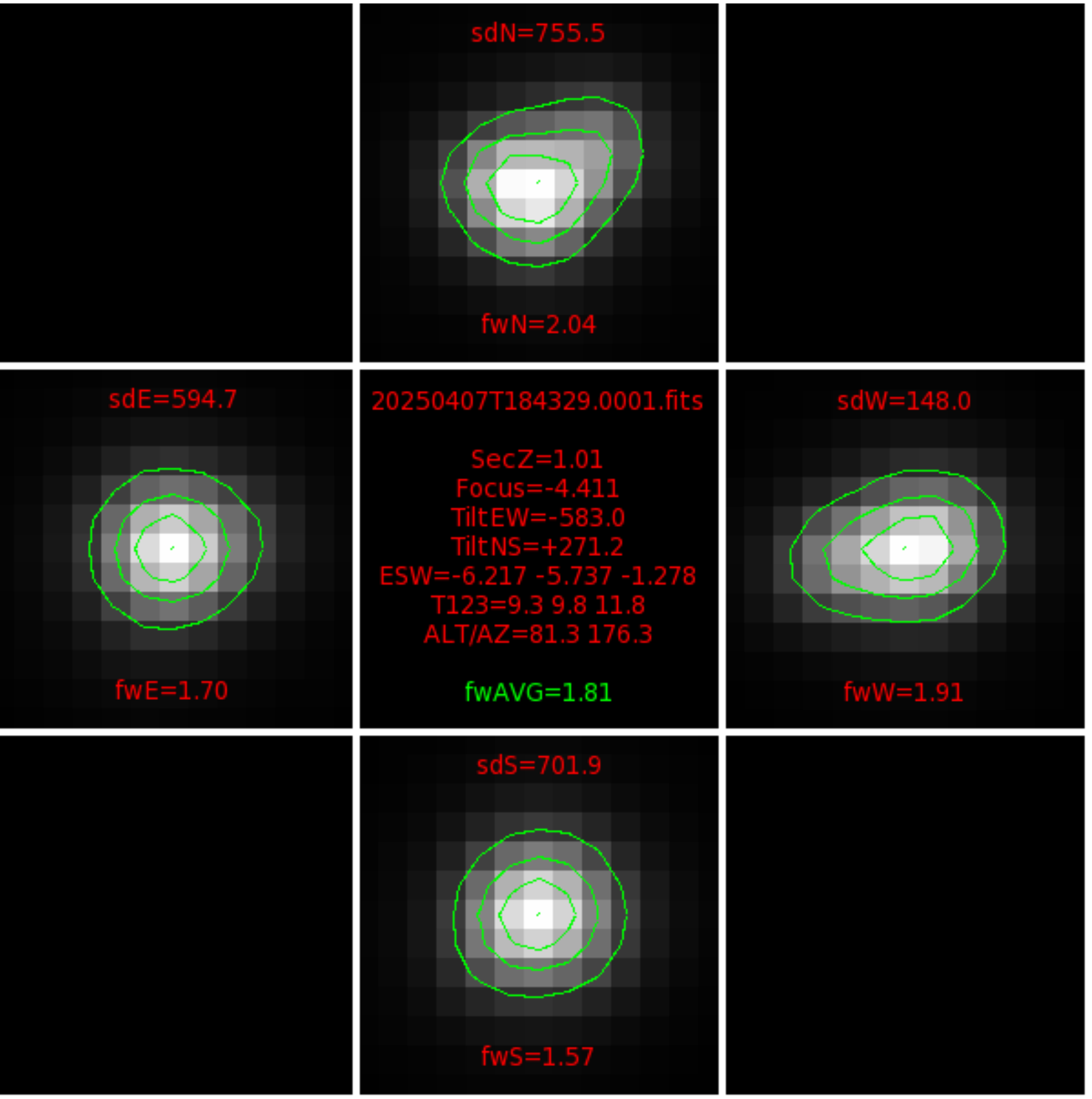
sdN=755.5
fwN=2.04
sdE=594.7
fwE=1.70
20250407T184329.0001.fits
SecZ=1.01
Focus=-4.411
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.217 -5.737 -1.278
T123=9.3 9.8 11.8
ALT/AZ=81.3 176.3
fwAVG=1.81
sdW=148.0
fwW=1.91
sdS=701.9
fwS=1.57
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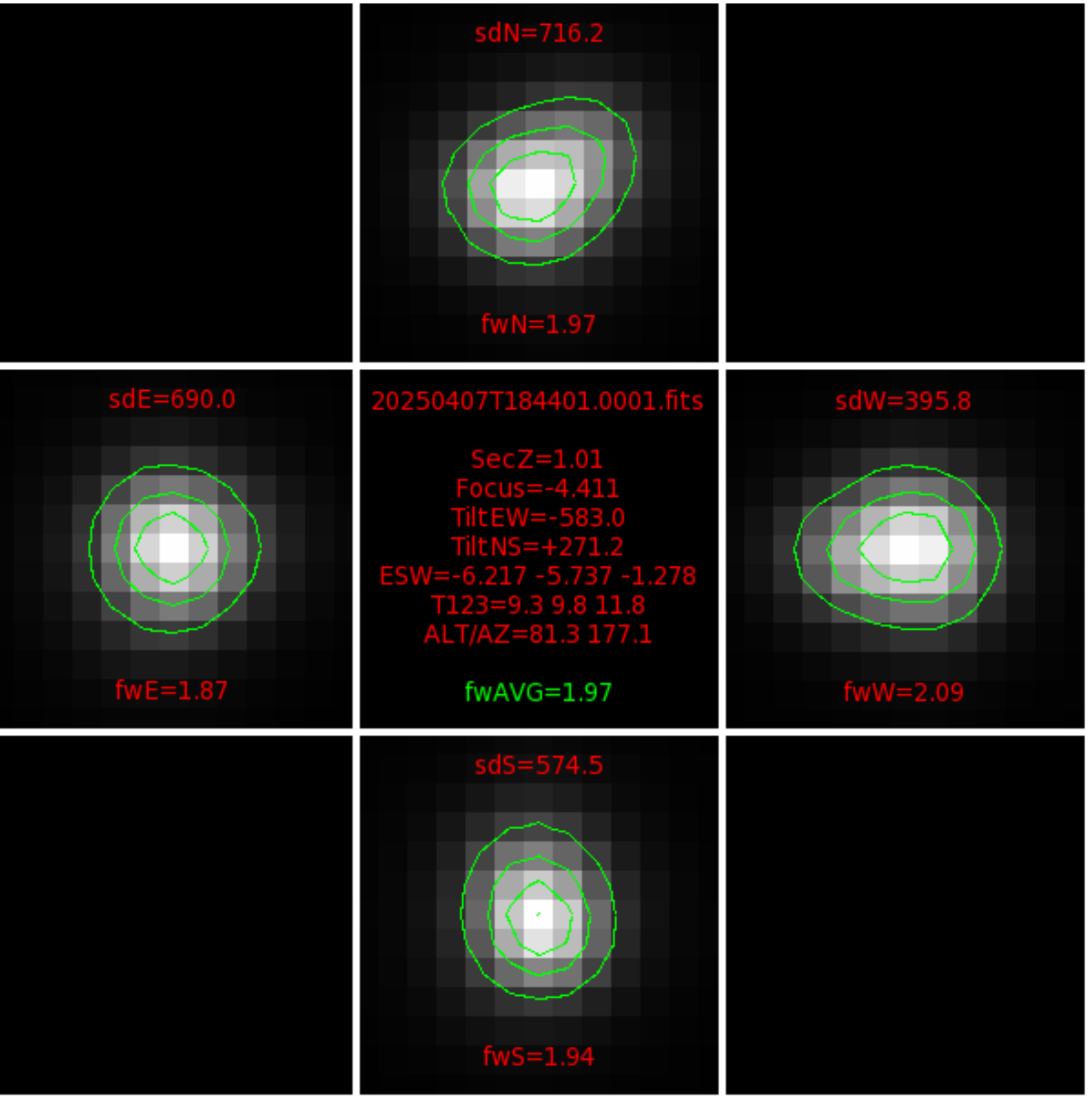
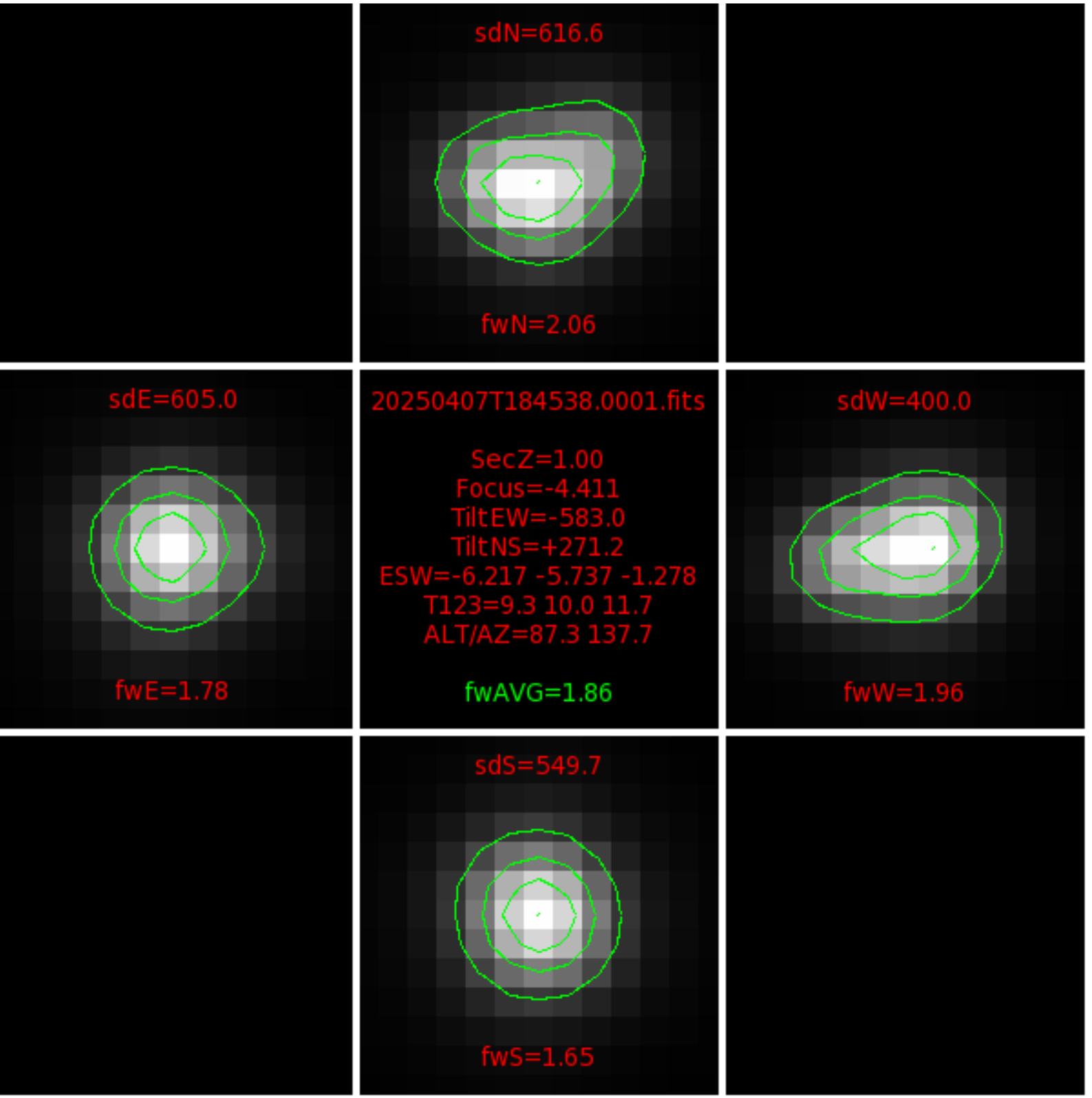

sdN=716.2
fwN=1.97
sdE=690.0
fwE=1.87
20250407T184401.0001.fits
SecZ=1.01
Focus=-4.411
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.217 -5.737 -1.278
T123=9.3 9.8 11.8
ALT/AZ=81.3 177.1
fwAVG=1.97
sdW=395.8
fwW=2.09
sdS=574.5
fwS=1.94
0 0 0 0 0 0 0 0 0


sdN=616.6
fwN=2.06
sdE=605.0
fwE=1.78
20250407T184538.0001.fits
SecZ=1.00
Focus=-4.411
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.217 -5.737 -1.278
T123=9.3 10.0 11.7
ALT/AZ=87.3 137.7
fwAVG=1.86
sdW=400.0
fwW=1.96
sdS=549.7
fwS=1.65
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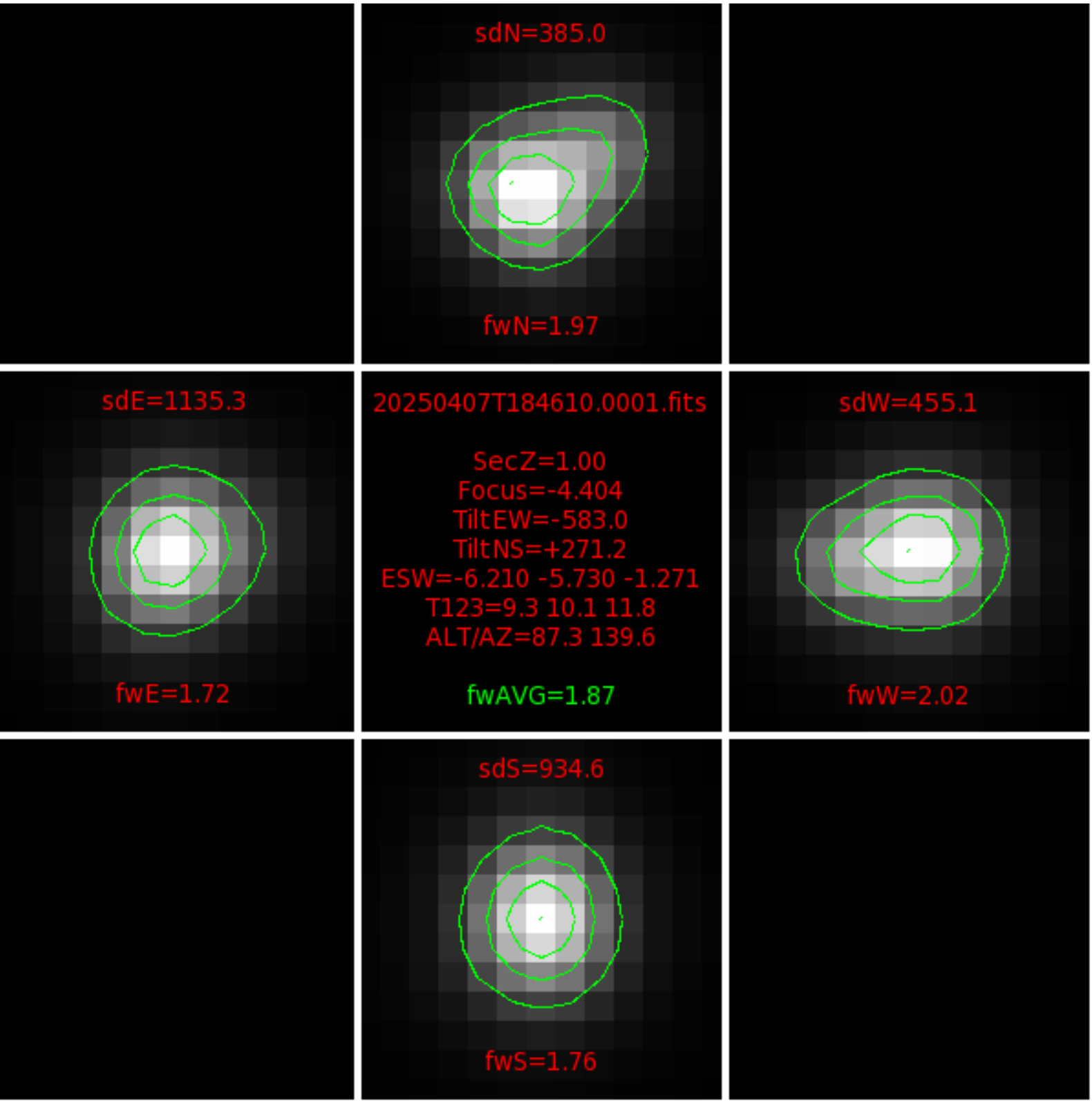
sdN=385.0
fwN=1.97
sdE=1135.3
fwE=1.72
20250407T184610.0001.fits
SecZ=1.00
Focus=-4.404
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.210 -5.730 -1.271
T123=9.3 10.1 11.8
ALT/AZ=87.3 139.6
fwAVG=1.87
sdW=455.1
fwW=2.02
sdS=934.6
fwS=1.76
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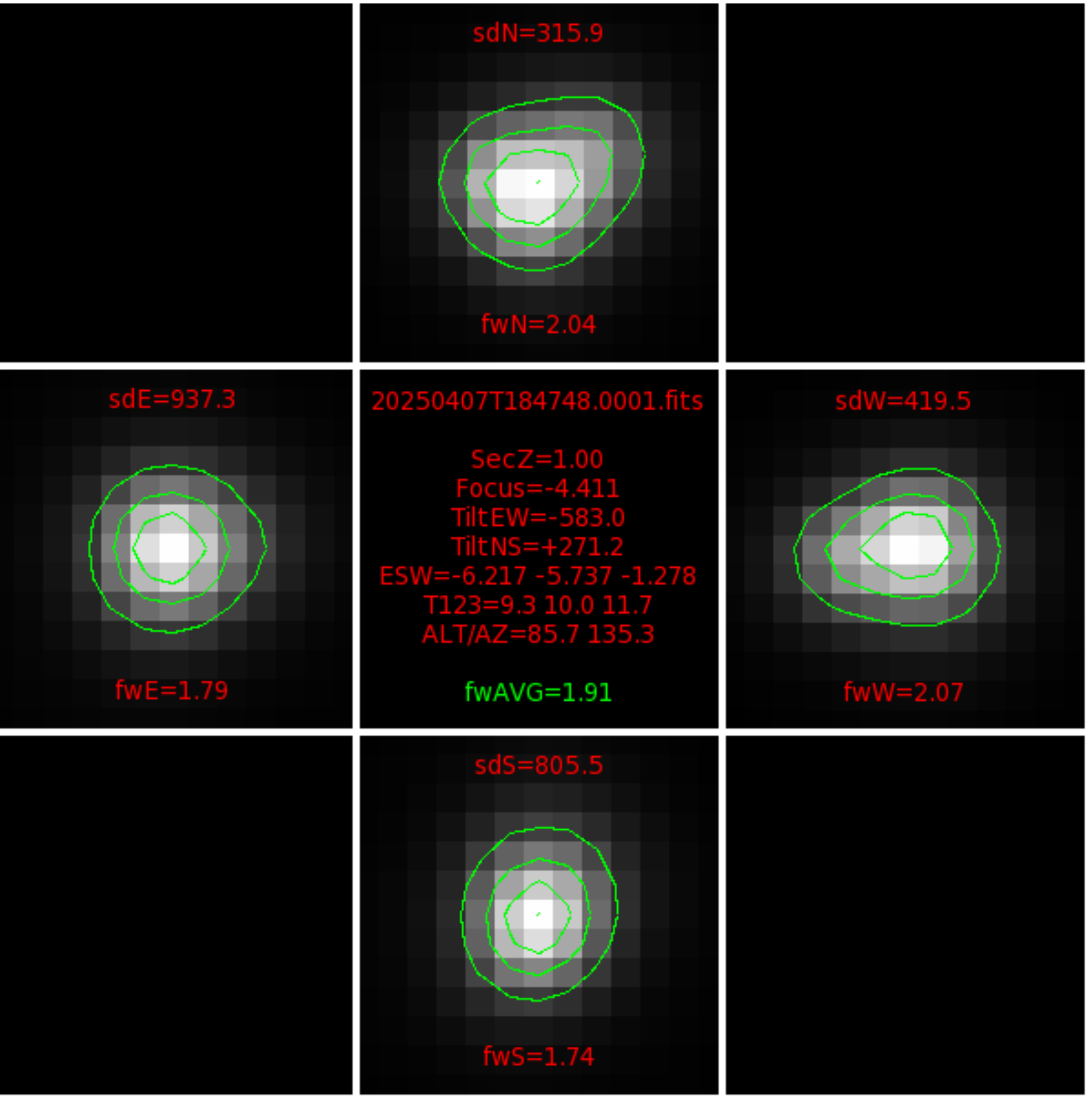
sdN=315.9
fwN=2.04
sdE=937.3
fwE=1.79
20250407T184748.0001.fits
SecZ=1.00
Focus=-4.411
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.217 -5.737 -1.278
T123=9.3 10.0 11.7
ALT/AZ=85.7 135.3
fwAVG=1.91
sdW=419.5
fwW=2.07
sdS=805.5
fwS=1.74
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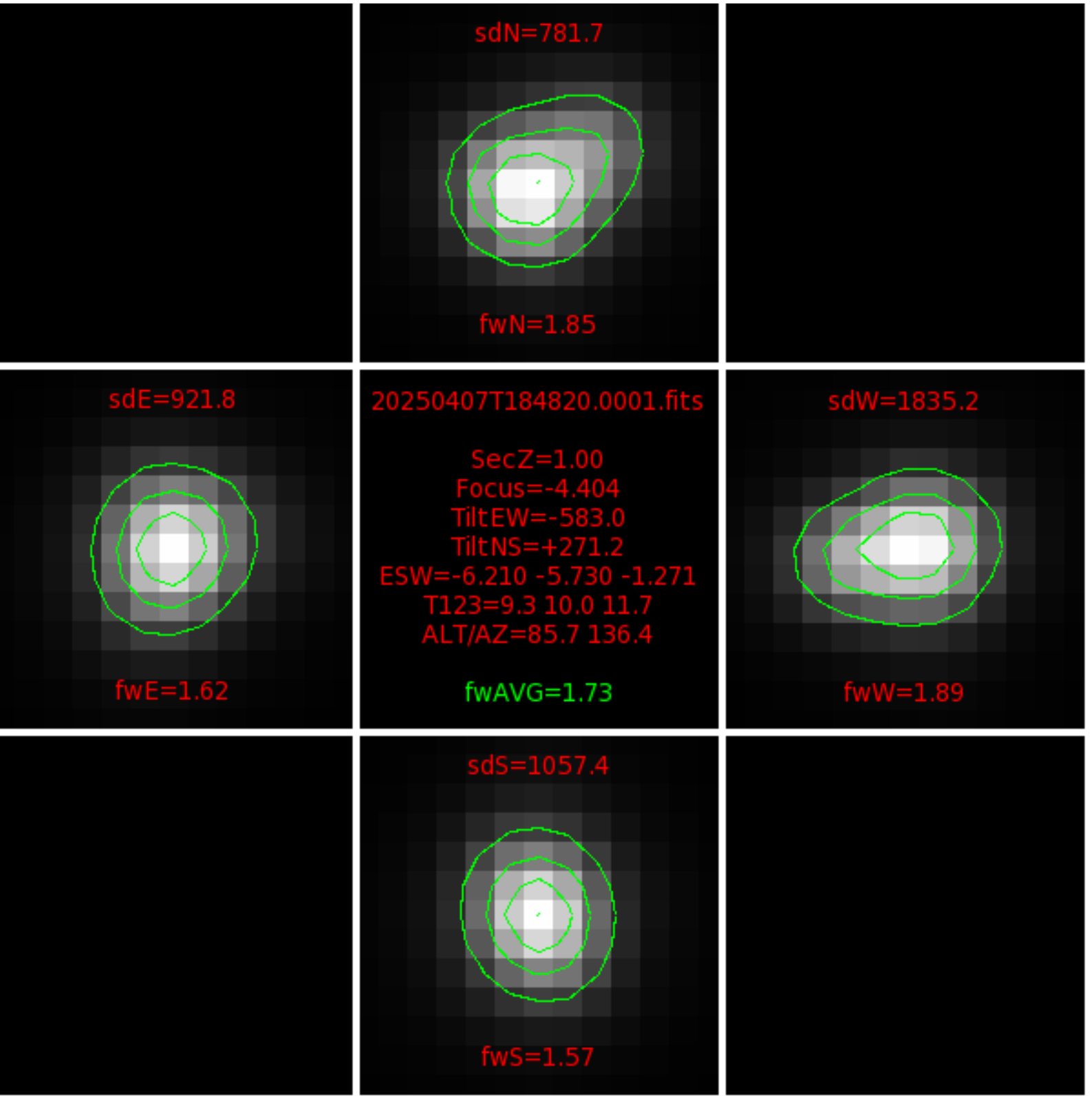
sdN=781.7
fwN=1.85
sdE=921.8
fwE=1.62
20250407T184820.0001.fits
SecZ=1.00
Focus=-4.404
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.210 -5.730 -1.271
T123=9.3 10.0 11.7
ALT/AZ=85.7 136.4
fwAVG=1.73
sdW=1835.2
fwW=1.89
sdS=1057.4
fwS=1.57
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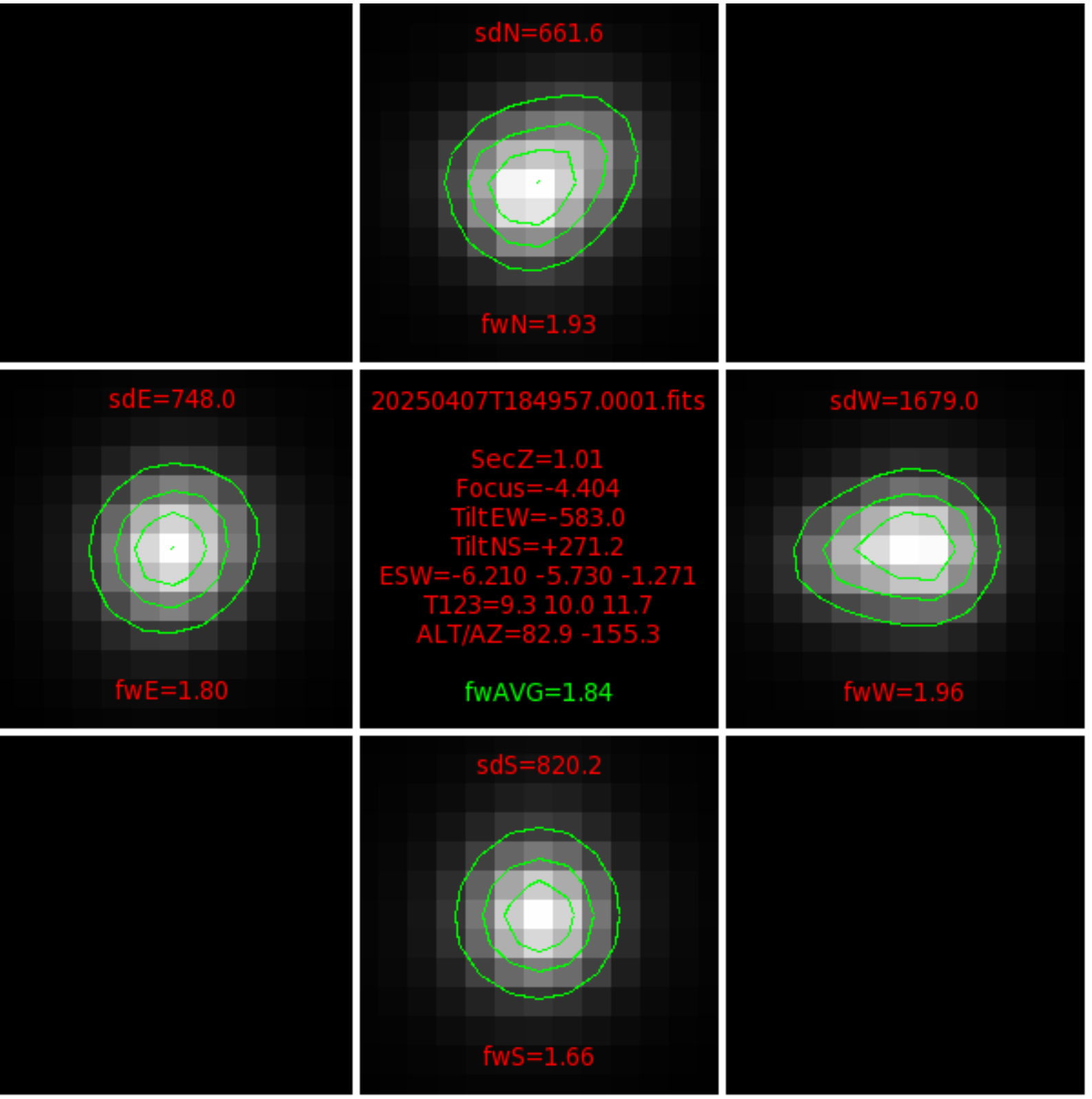
sdN=661.6
fwN=1.93
sdE=748.0
fwE=1.80
20250407T184957.0001.fits
SecZ=1.01
Focus=-4.404
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.210 -5.730 -1.271
T123=9.3 10.0 11.7
ALT/AZ=82.9 -155.3
fwAVG=1.84
sdW=1679.0
fwW=1.96
sdS=820.2
fwS=1.66
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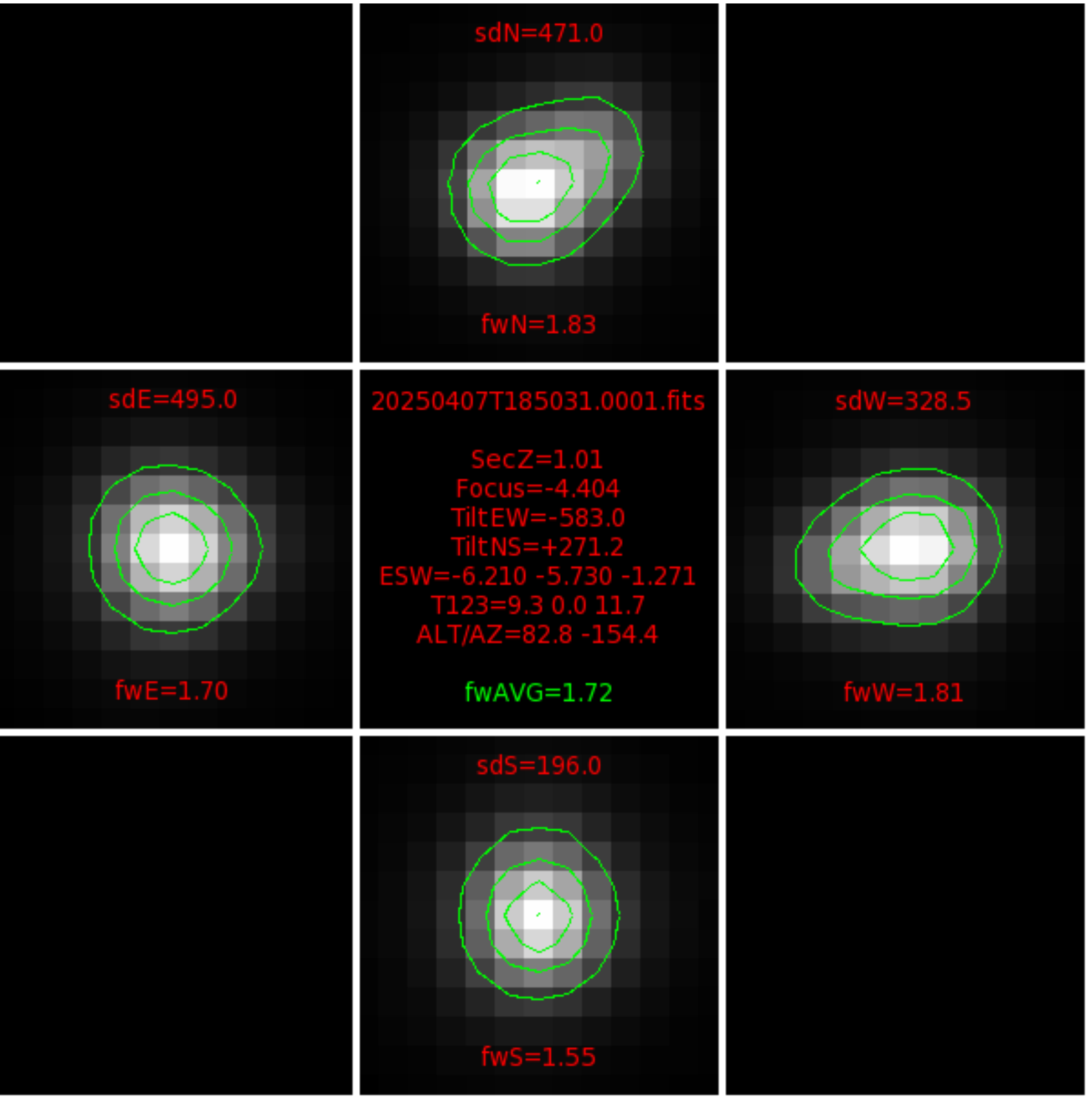
sdN=471.0
fwN=1.83
sdE=495.0
fwE=1.70
20250407T185031.0001.fits
SecZ=1.01
Focus=-4.404
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.210 -5.730 -1.271
T123=9.3 0.0 11.7
ALT/AZ=82.8 -154.4
fwAVG=1.72
sdW=328.5
fwW=1.81
sdS=196.0
fwS=1.55
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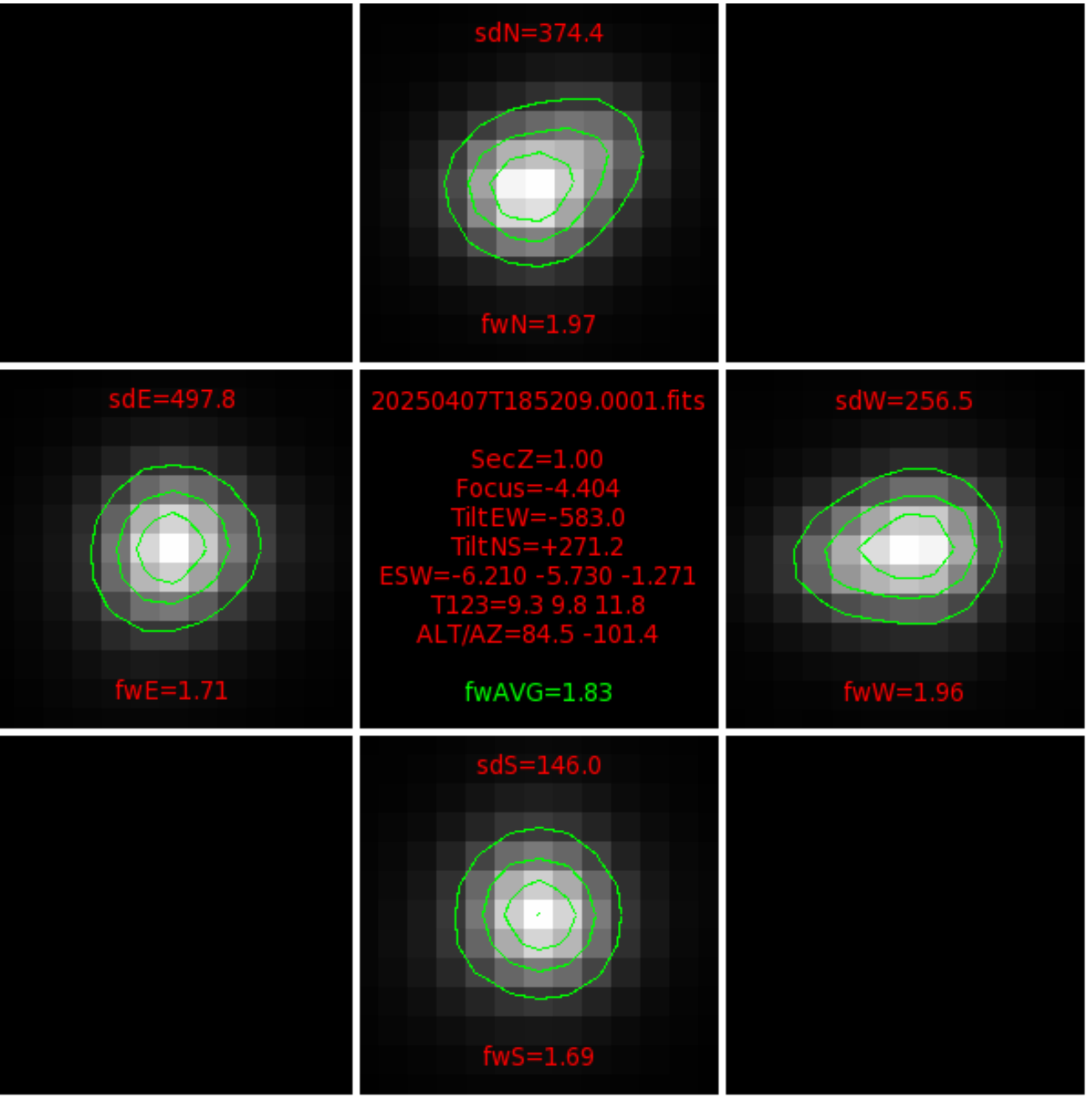
sdN=374.4
fwN=1.97
sdE=497.8
fwE=1.71
20250407T185209.0001.fits
SecZ=1.00
Focus=-4.404
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.210 -5.730 -1.271
T123=9.3 9.8 11.8
ALT/AZ=84.5 -101.4
fwAVG=1.83
sdW=256.5
fwW=1.96
sdS=146.0
fwS=1.69
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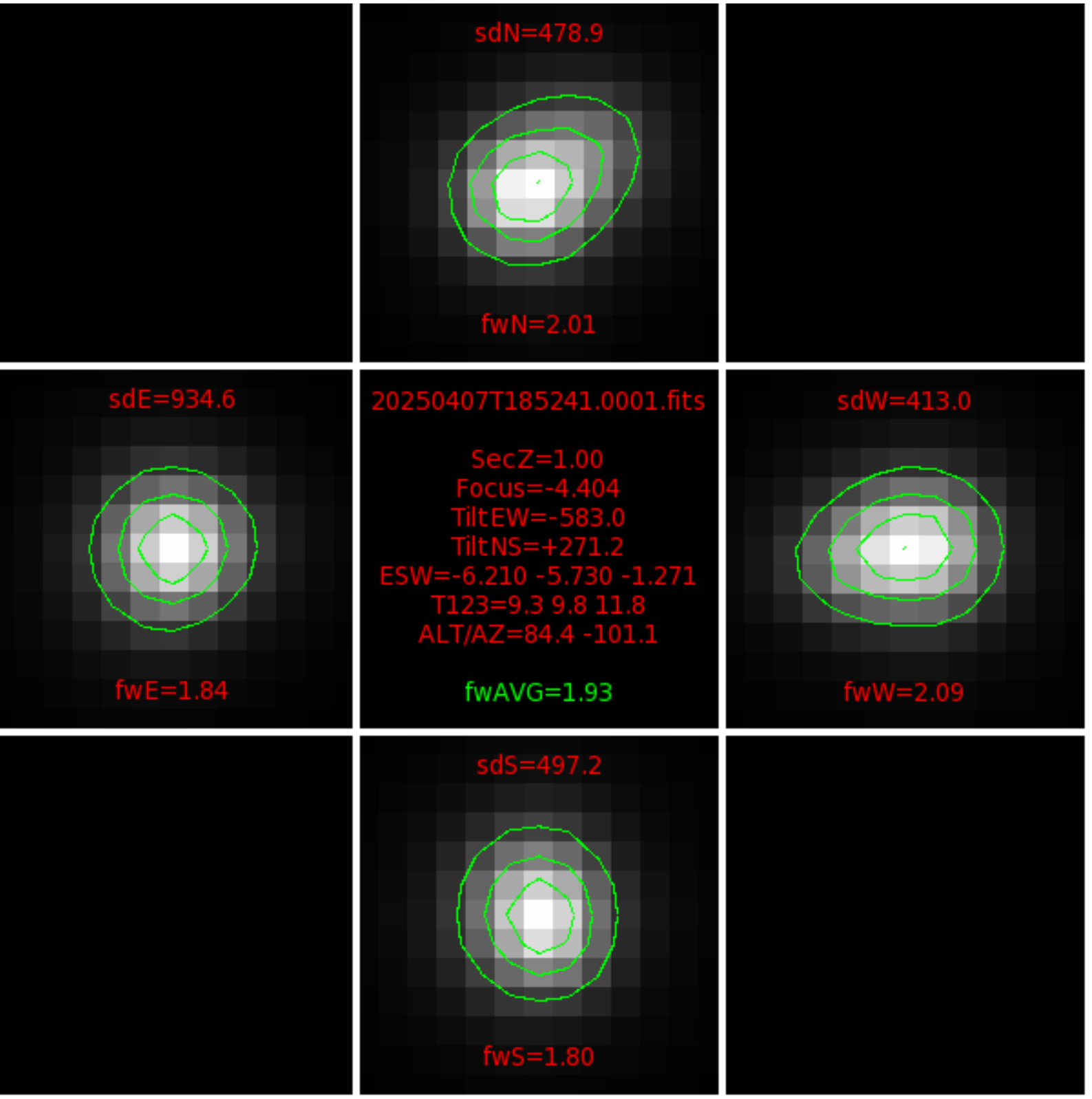
sdN=478.9
fwN=2.01
sdE=934.6
fwE=1.84
20250407T185241.0001.fits
SecZ=1.00
Focus=-4.404
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.210 -5.730 -1.271
T123=9.3 9.8 11.8
ALT/AZ=84.4 -101.1
fwAVG=1.93
sdW=413.0
fwW=2.09
sdS=497.2
fwS=1.80
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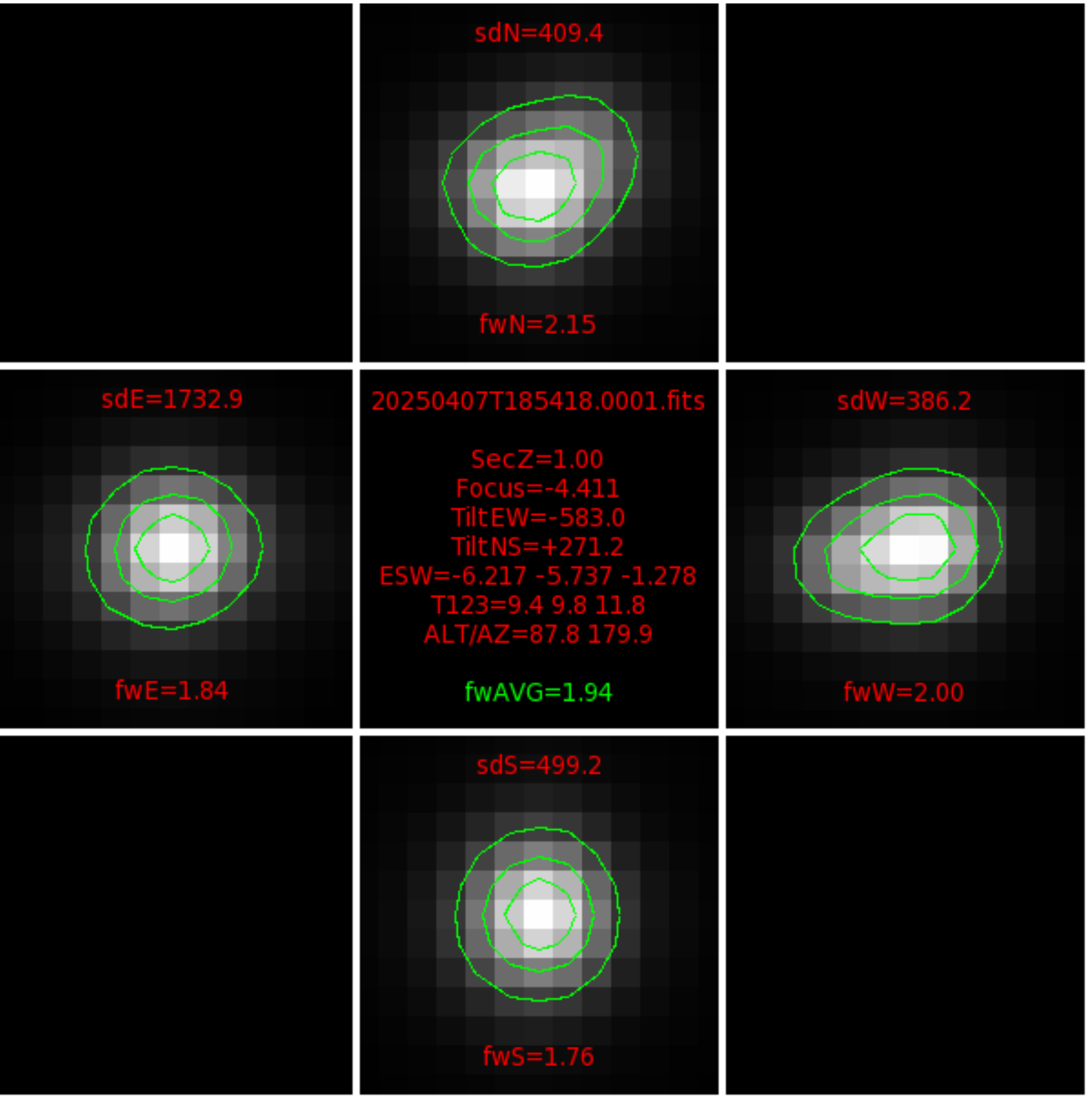
sdN=409.4
fwN=2.15
sdE=1732.9
fwE=1.84
20250407T185418.0001.fits
SecZ=1.00
Focus=-4.411
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.217 -5.737 -1.278
T123=9.4 9.8 11.8
ALT/AZ=87.8 179.9
fwAVG=1.94
sdW=386.2
fwW=2.00
sdS=499.2
fwS=1.76
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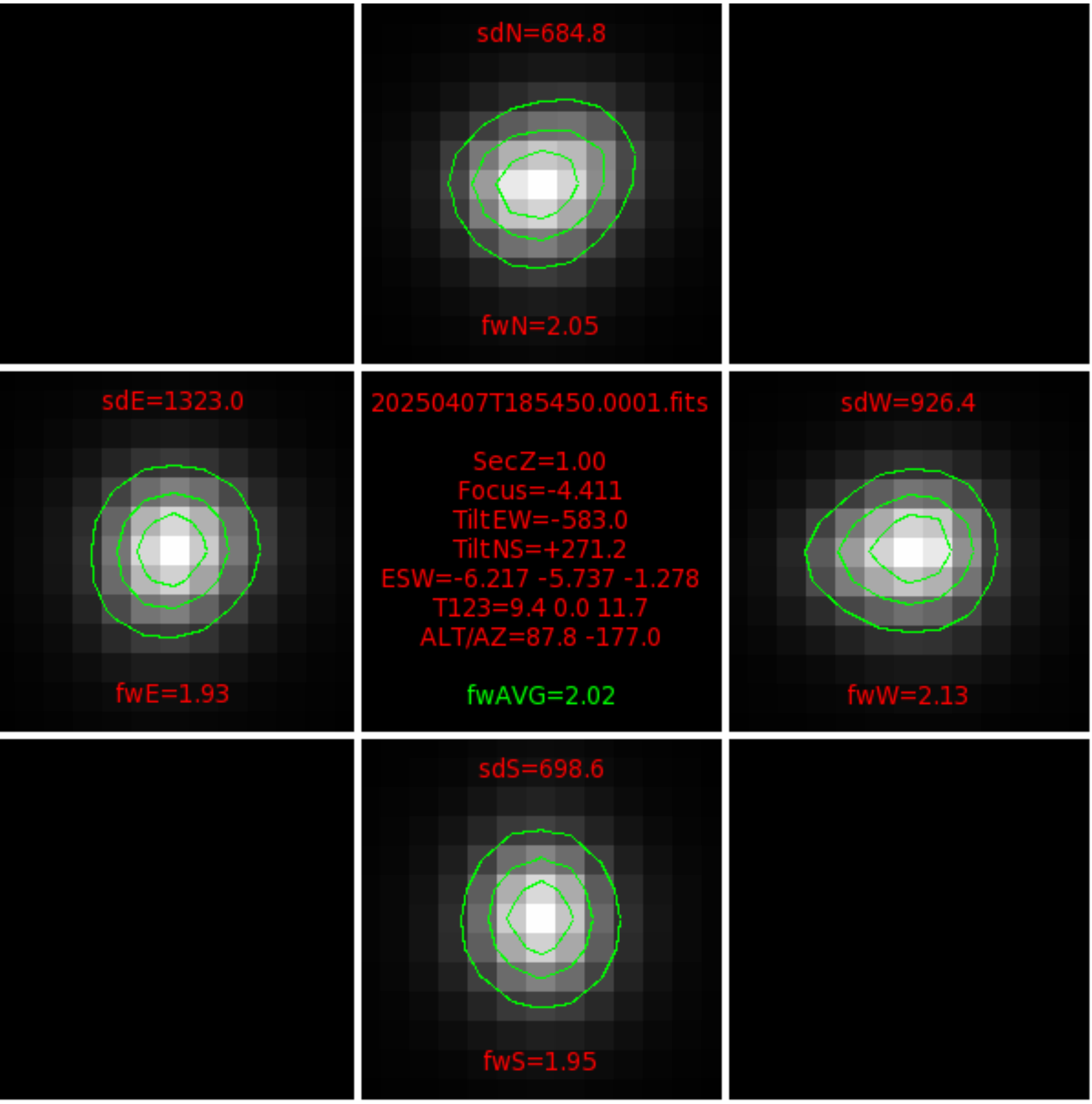
sdN=684.8
fwN=2.05
sdE=1323.0
fwE=1.93
20250407T185450.0001.fits
SecZ=1.00
Focus=-4.411
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.217 -5.737 -1.278
T123=9.4 0.0 11.7
ALT/AZ=87.8 -177.0
fwAVG=2.02
sdW=926.4
fwW=2.13
sdS=698.6
fwS=1.95
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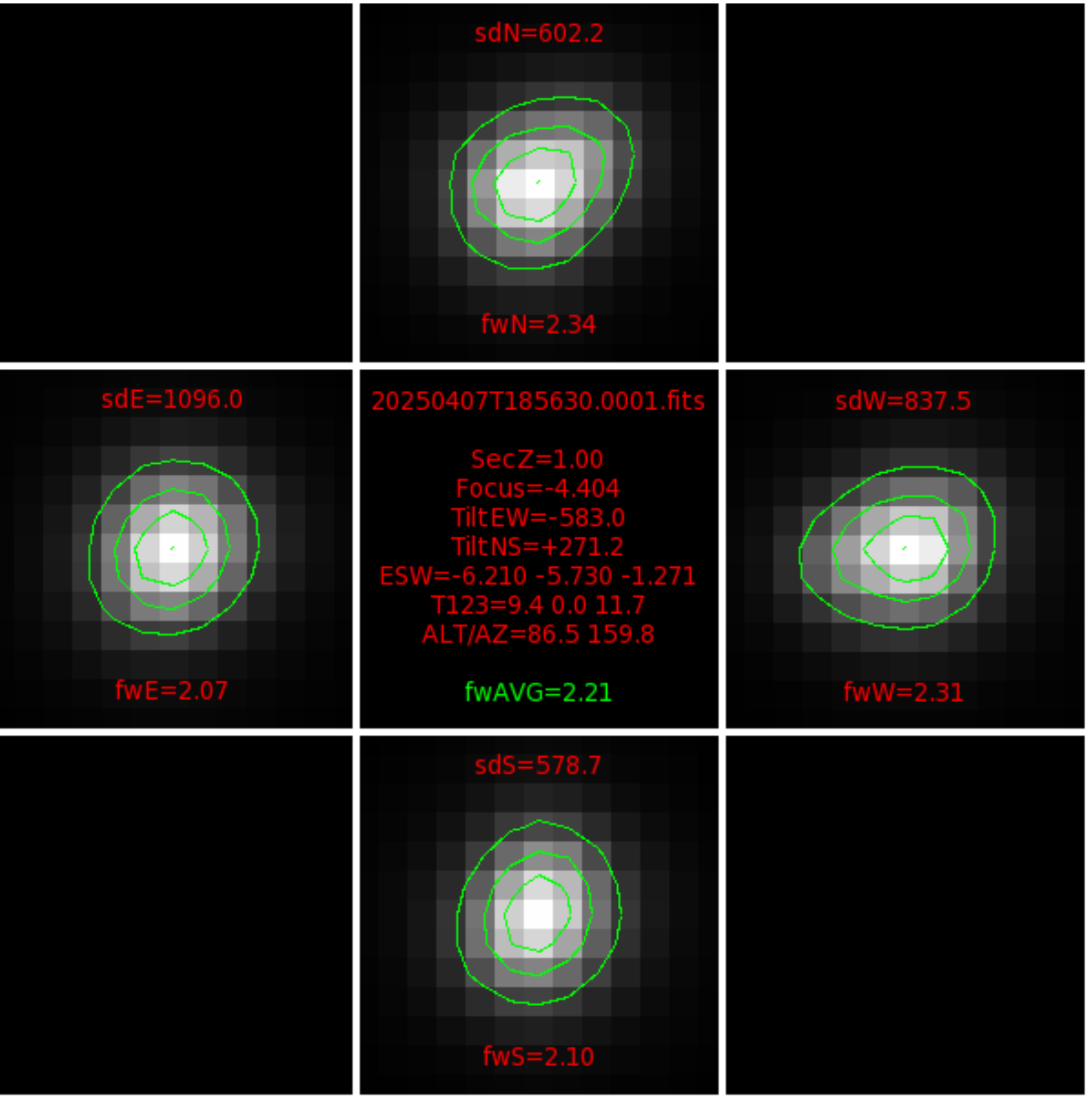
sdN=602.2
fwN=2.34
sdE=1096.0
fwE=2.07
20250407T185630.0001.fits
SecZ=1.00
Focus=-4.404
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.210 -5.730 -1.271
T123=9.4 0.0 11.7
ALT/AZ=86.5 159.8
fwAVG=2.21
sdW=837.5
fwW=2.31
sdS=578.7
fwS=2.10
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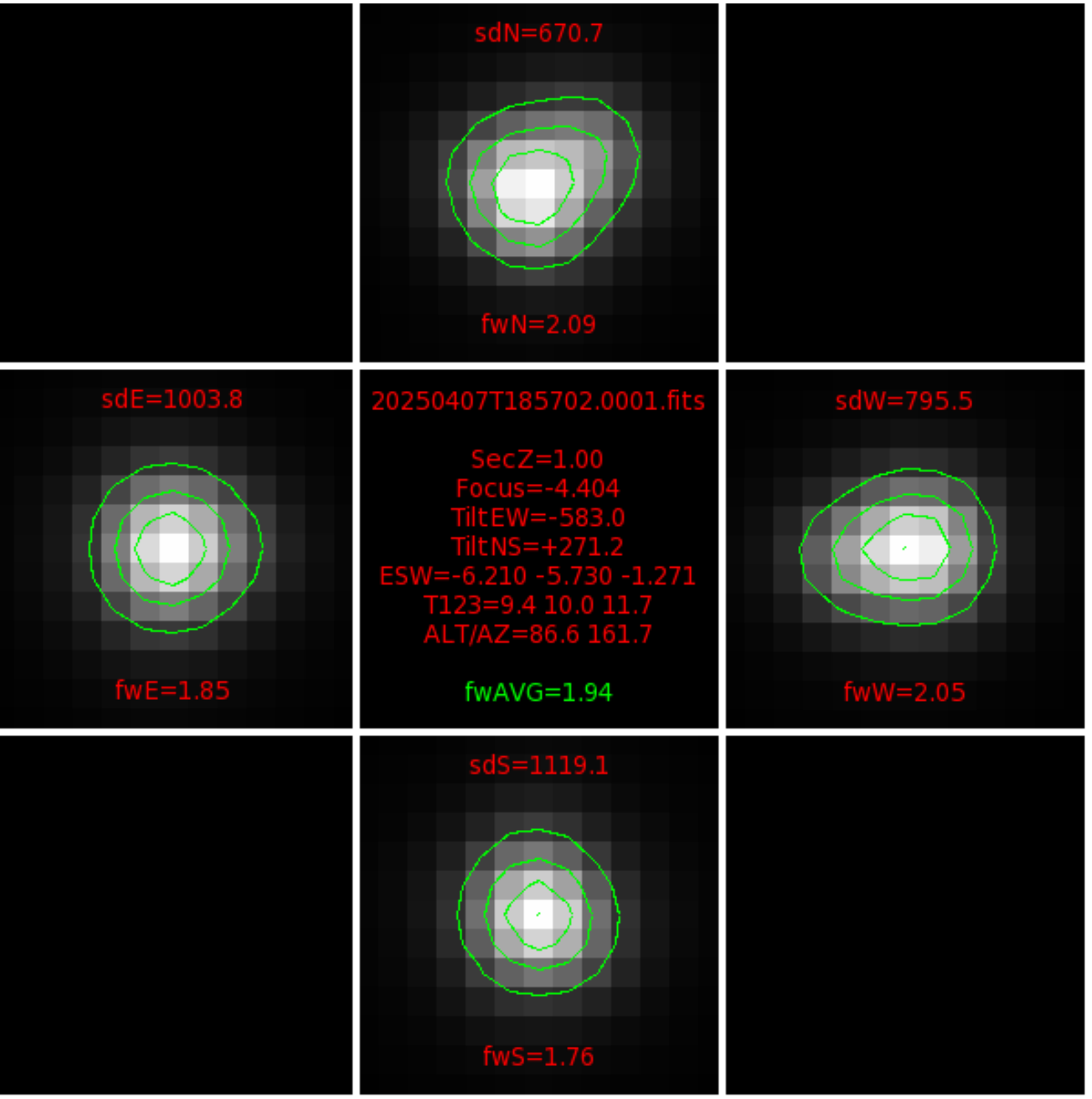
sdN=670.7
fwN=2.09
sdE=1003.8
fwE=1.85
20250407T185702.0001.fits
SecZ=1.00
Focus=-4.404
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.210 -5.730 -1.271
T123=9.4 10.0 11.7
ALT/AZ=86.6 161.7
fwAVG=1.94
sdW=795.5
fwW=2.05
sdS=1119.1
fwS=1.76
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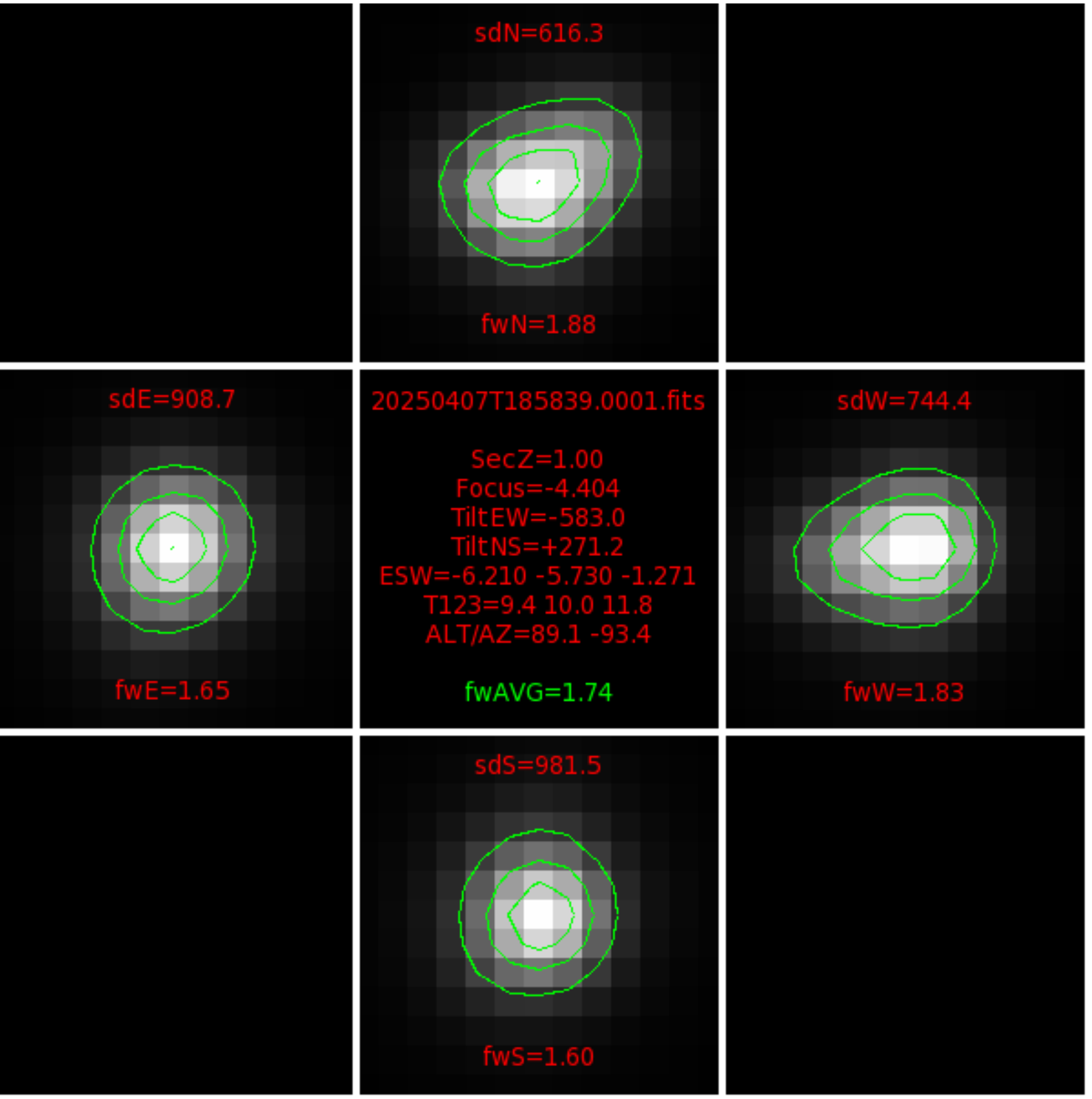
sdN=616.3
fwN=1.88
sdE=908.7
fwE=1.65
20250407T185839.0001.fits
SecZ=1.00
Focus=-4.404
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.210 -5.730 -1.271
T123=9.4 10.0 11.8
ALT/AZ=89.1 -93.4
fwAVG=1.74
sdW=744.4
fwW=1.83
sdS=981.5
fwS=1.60
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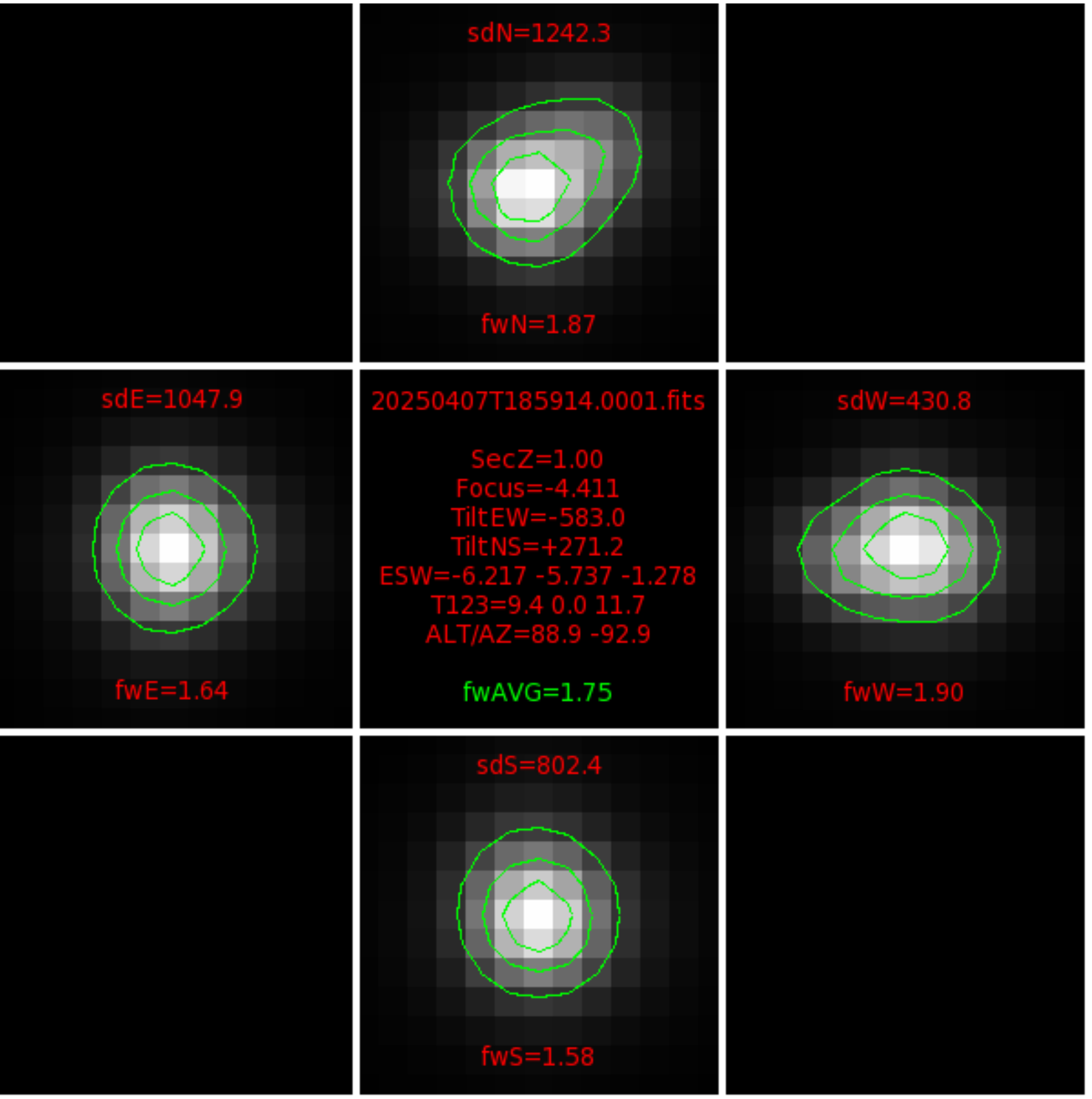
sdN=1242.3
fwN=1.87
sdE=1047.9
fwE=1.64
20250407T185914.0001.fits
SecZ=1.00
Focus=-4.411
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.217 -5.737 -1.278
T123=9.4 0.0 11.7
ALT/AZ=88.9 -92.9
fwAVG=1.75
sdW=430.8
fwW=1.90
sdS=802.4
fwS=1.58
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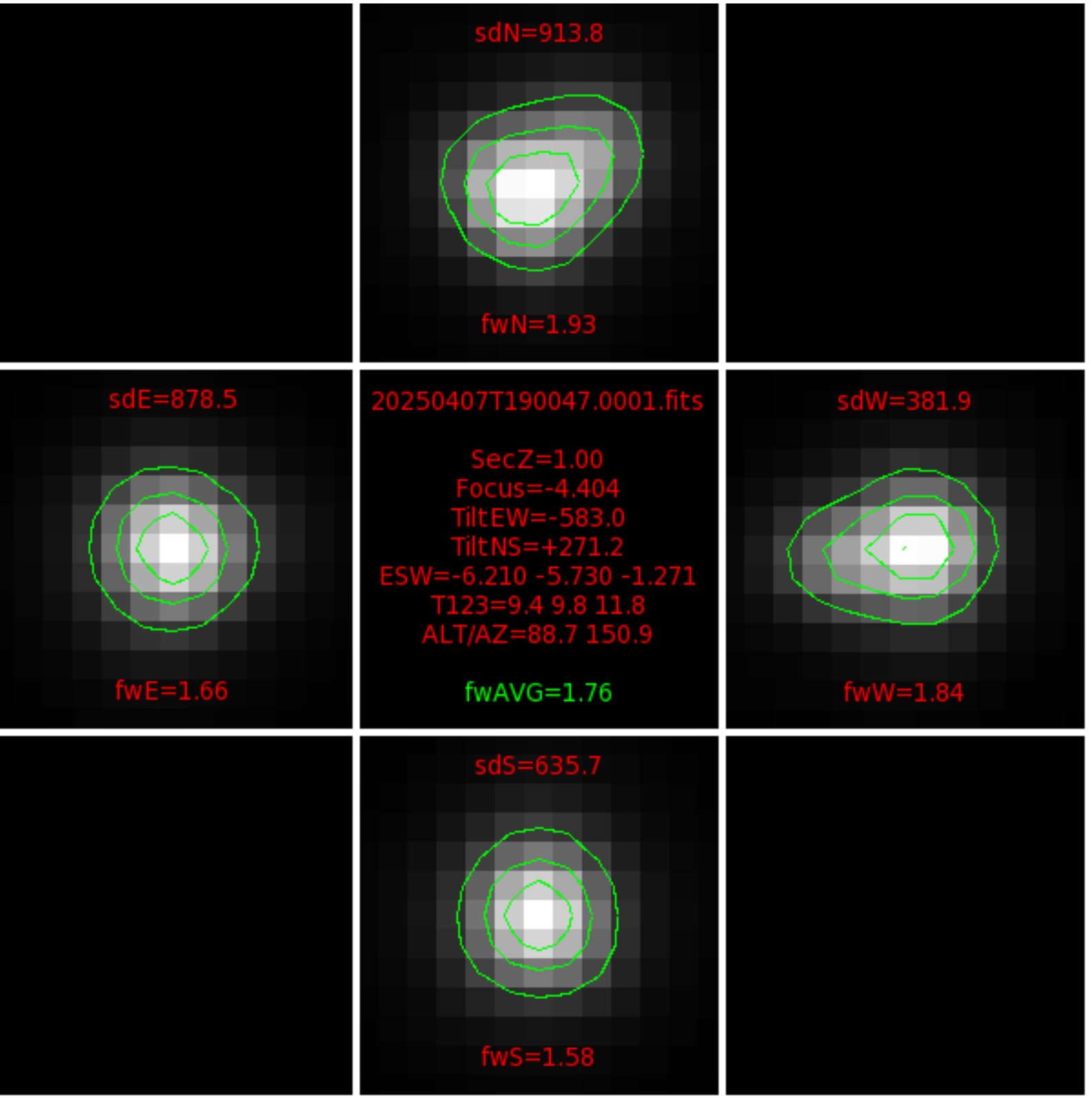
sdN=913.8
fwN=1.93
sdE=878.5
fwE=1.66
20250407T190047.0001.fits
SecZ=1.00
Focus=-4.404
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.210 -5.730 -1.271
T123=9.4 9.8 11.8
ALT/AZ=88.7 150.9
fwAVG=1.76
sdW=381.9
fwW=1.84
sdS=635.7
fwS=1.58
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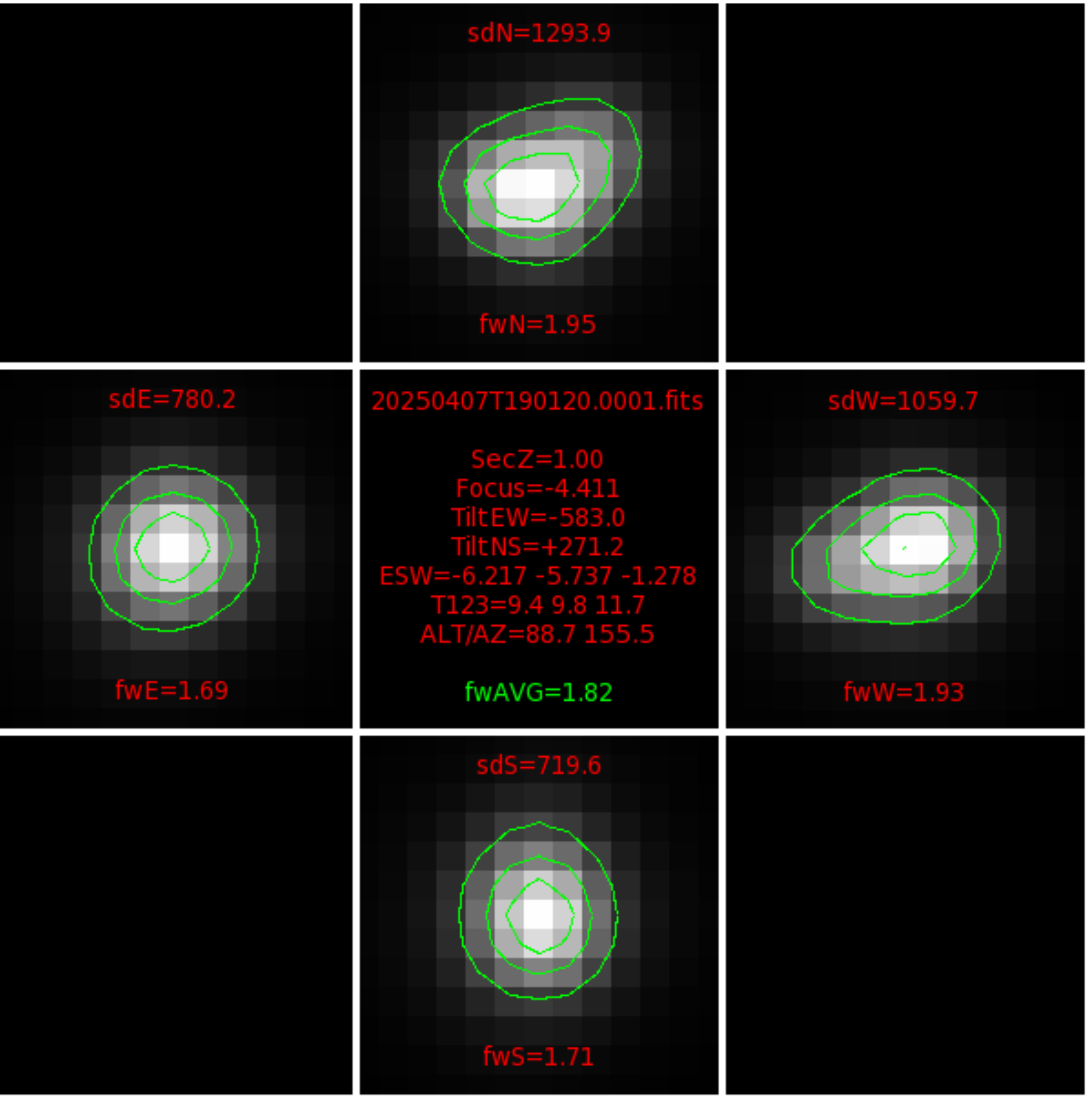
sdN=1293.9
fwN=1.95
sdE=780.2
fwE=1.69
20250407T190120.0001.fits
SecZ=1.00
Focus=-4.411
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.217 -5.737 -1.278
T123=9.4 9.8 11.7
ALT/AZ=88.7 155.5
fwAVG=1.82
sdW=1059.7
fwW=1.93
sdS=719.6
fwS=1.71
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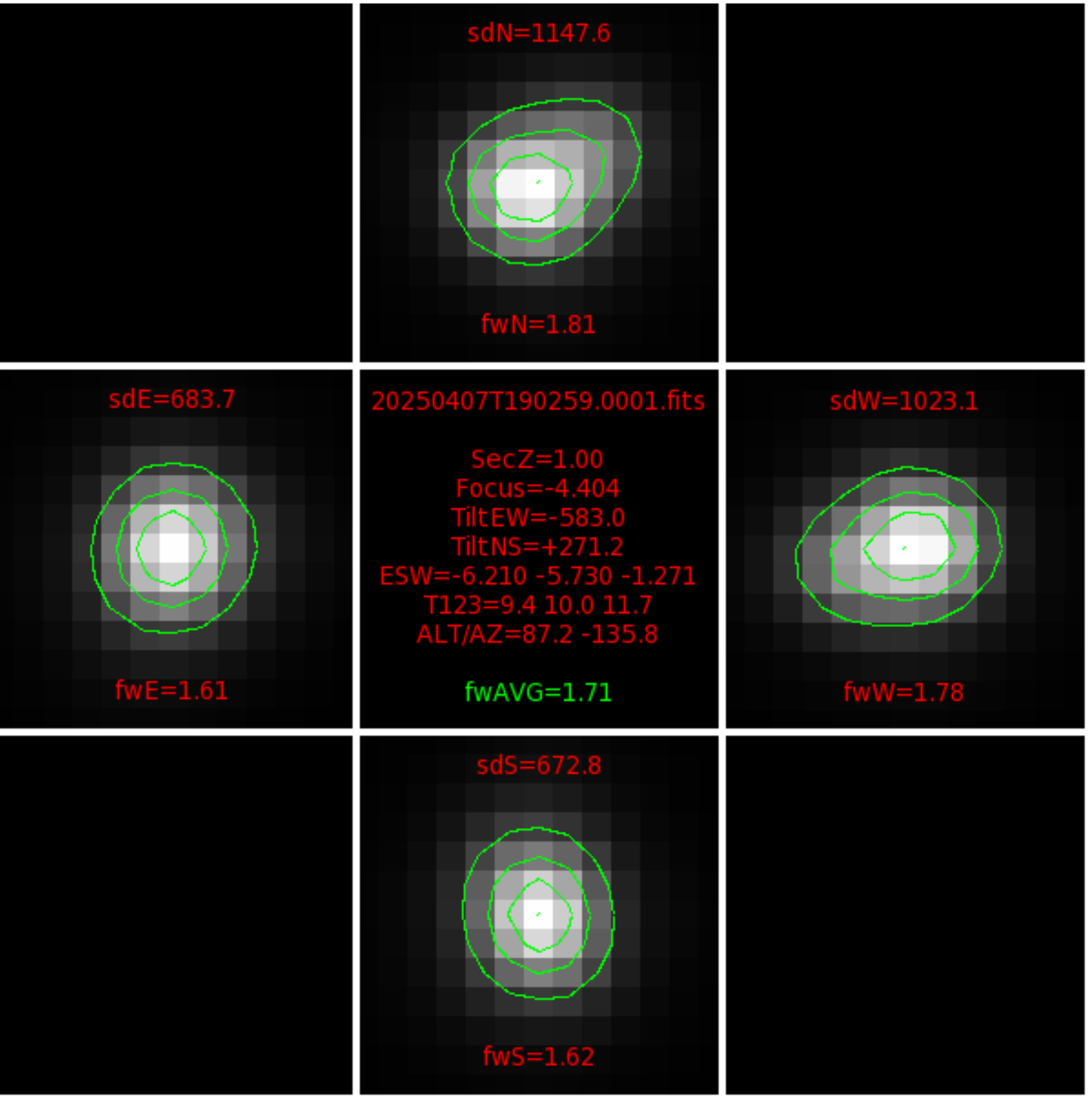
sdN=1147.6
fwN=1.81
sdE=683.7
fwE=1.61
20250407T190259.0001.fits
SecZ=1.00
Focus=-4.404
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.210 -5.730 -1.271
T123=9.4 10.0 11.7
ALT/AZ=87.2 -135.8
fwAVG=1.71
sdW=1023.1
fwW=1.78
sdS=672.8
fwS=1.62
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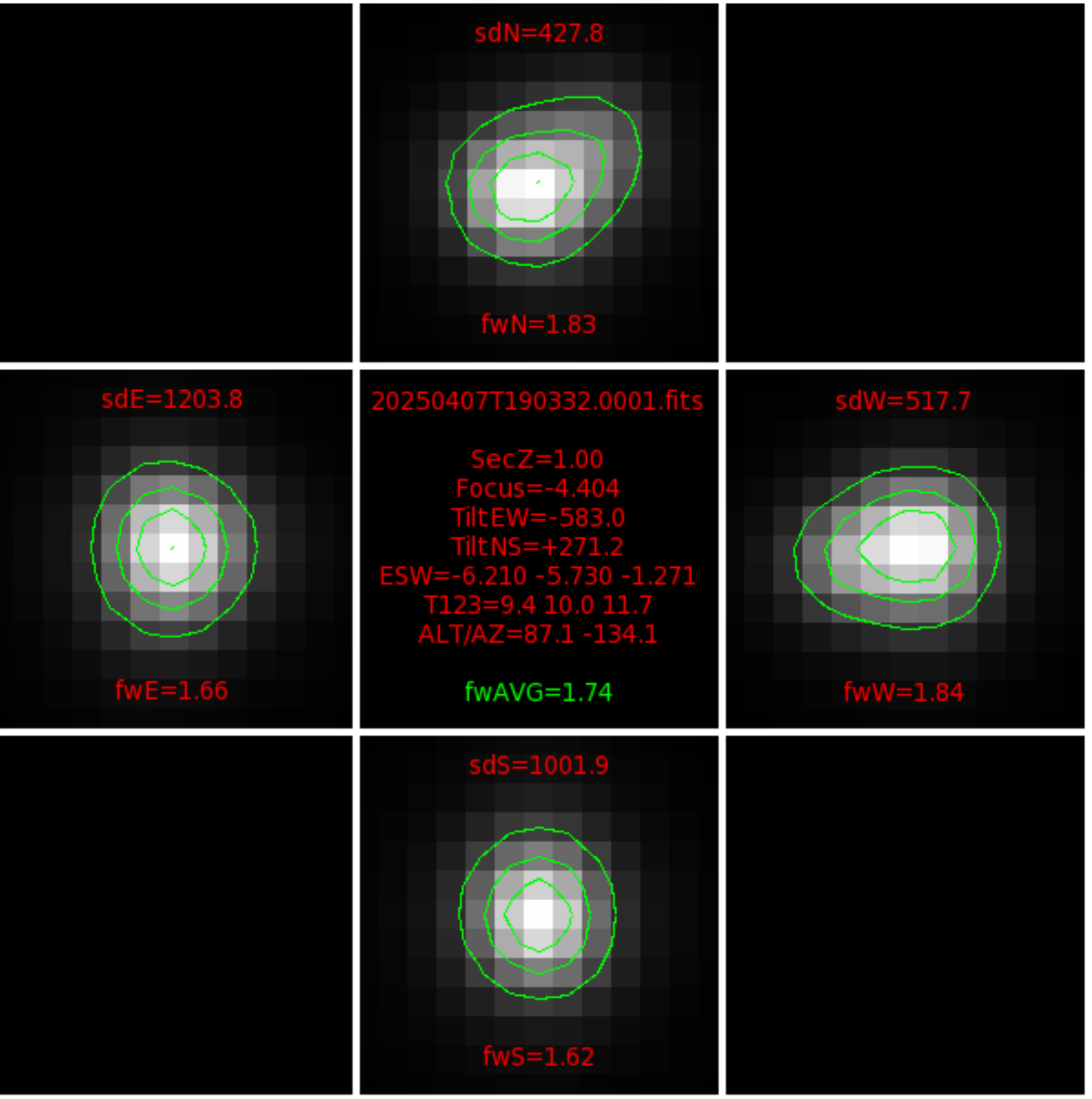
sdN=427.8
fwN=1.83
sdE=1203.8
fwE=1.66
20250407T190332.0001.fits
SecZ=1.00
Focus=-4.404
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.210 -5.730 -1.271
T123=9.4 10.0 11.7
ALT/AZ=87.1 -134.1
fwAVG=1.74
sdW=517.7
fwW=1.84
sdS=1001.9
fwS=1.62
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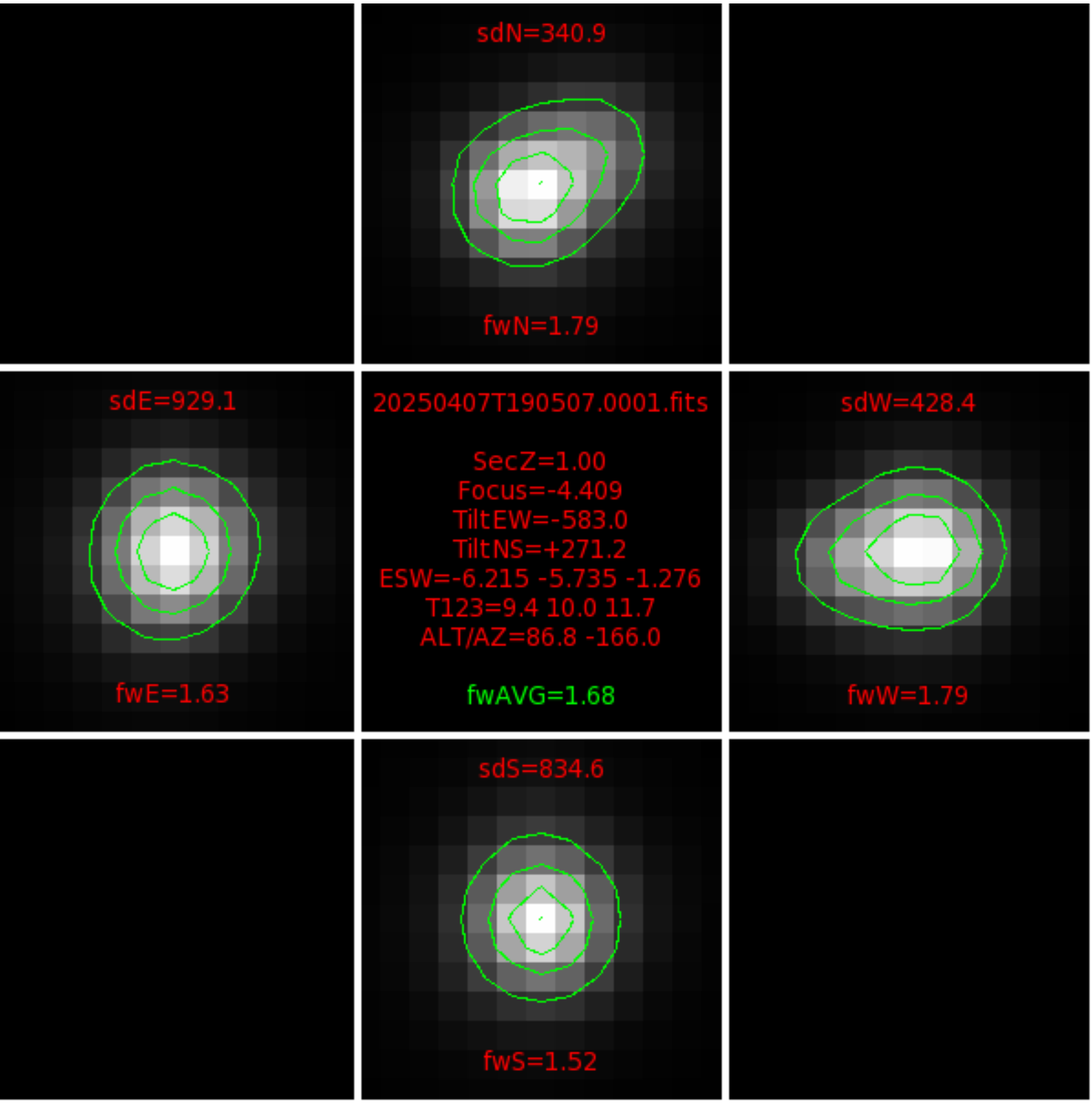
sdN=340.9
fwN=1.79
sdE=929.1
fwE=1.63
20250407T190507.0001.fits
SecZ=1.00
Focus=-4.409
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.215 -5.735 -1.276
T123=9.4 10.0 11.7
ALT/AZ=86.8 -166.0
fwAVG=1.68
sdW=428.4
fwW=1.79
sdS=834.6
fwS=1.52
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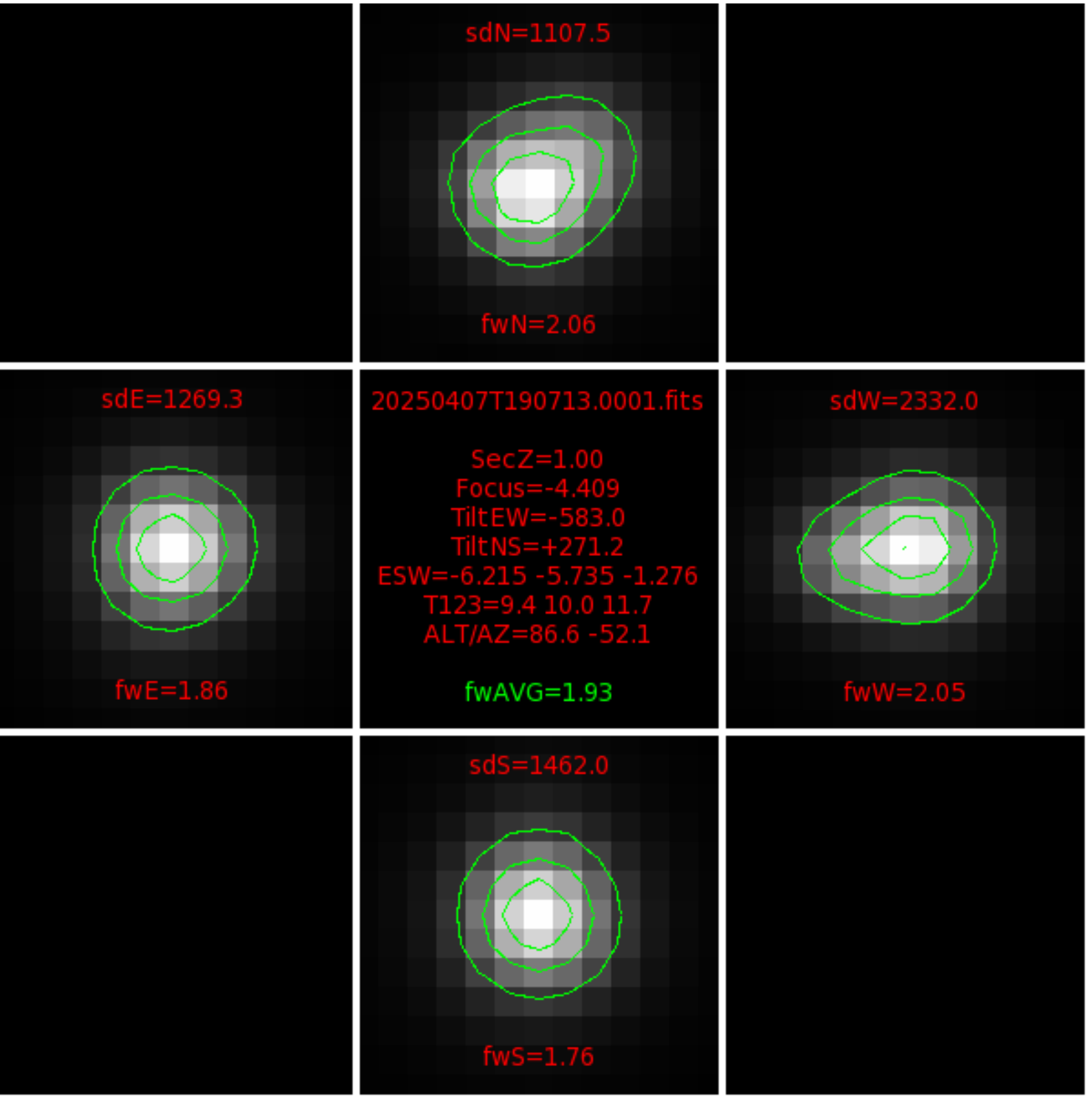
sdN=1107.5
fwN=2.06
sdE=1269.3
fwE=1.86
20250407T190713.0001.fits
SecZ=1.00
Focus=-4.409
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.215 -5.735 -1.276
T123=9.4 10.0 11.7
ALT/AZ=86.6 -52.1
fwAVG=1.93
sdW=2332.0
fwW=2.05
sdS=1462.0
fwS=1.76
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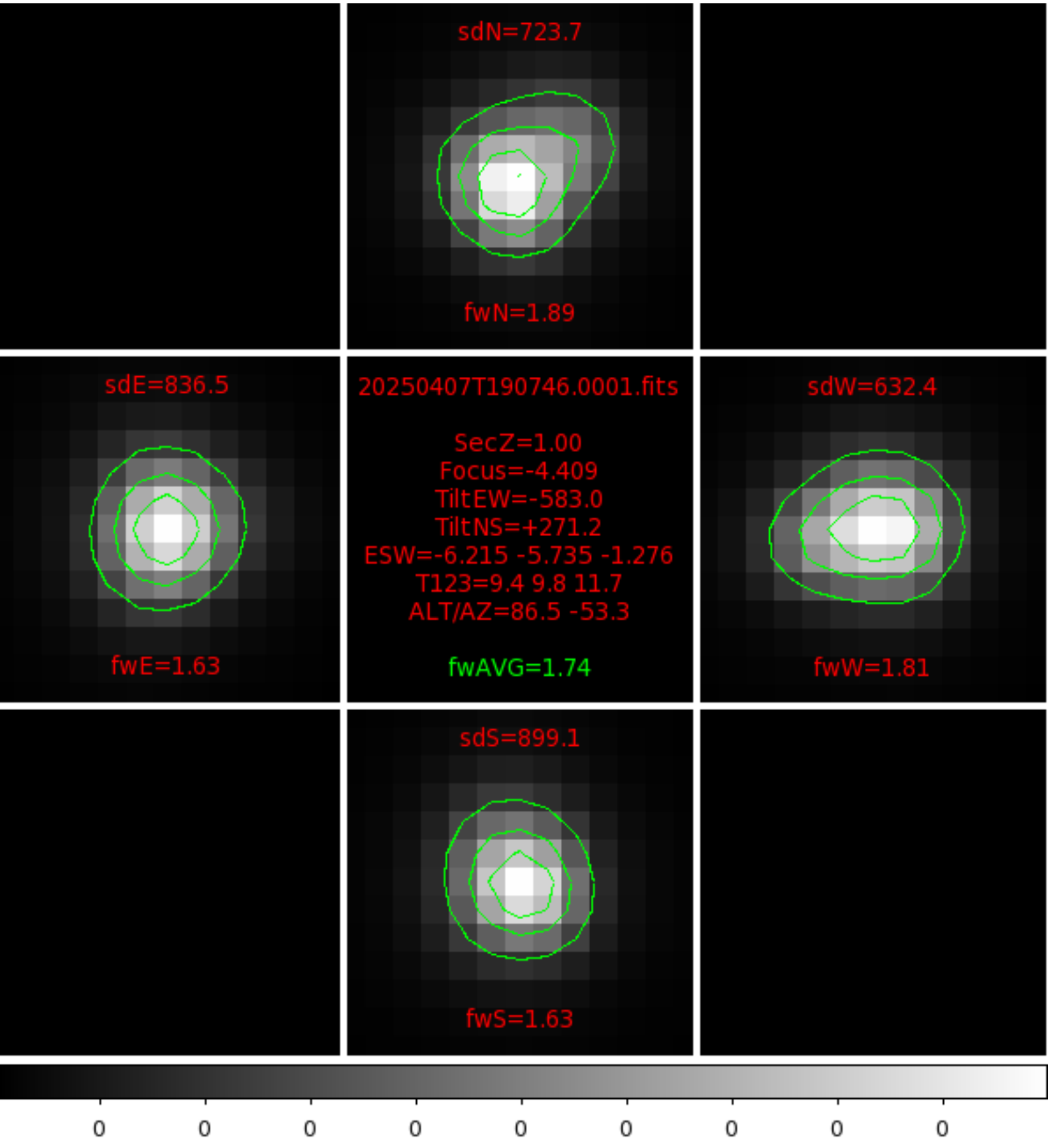
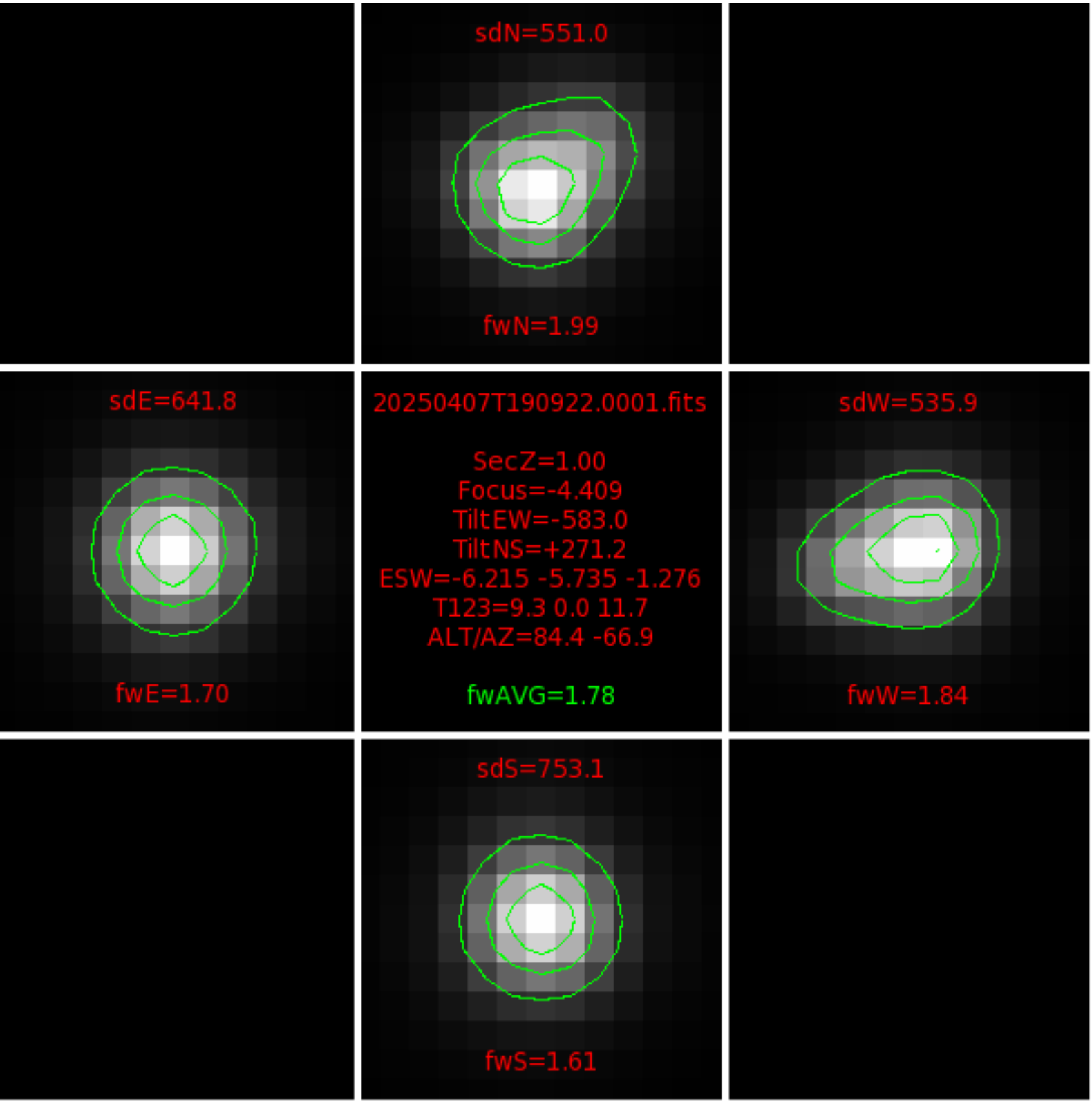

sdN=723.7
fwN=1.89
sdE=836.5
fwE=1.63
20250407T190746.0001.fits
SecZ=1.00
Focus=-4.409
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.215 -5.735 -1.276
T123=9.4 9.8 11.7
ALT/AZ=86.5 -53.3
fwAVG=1.74
sdW=632.4
fwW=1.81
sdS=899.1
fwS=1.63
0 0 0 0 0 0 0 0 0


sdN=551.0
fwN=1.99
sdE=641.8
fwE=1.70
20250407T190922.0001.fits
SecZ=1.00
Focus=-4.409
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.215 -5.735 -1.276
T123=9.3 0.0 11.7
ALT/AZ=84.4 -66.9
fwAVG=1.78
sdW=535.9
fwW=1.84
sdS=753.1
fwS=1.61
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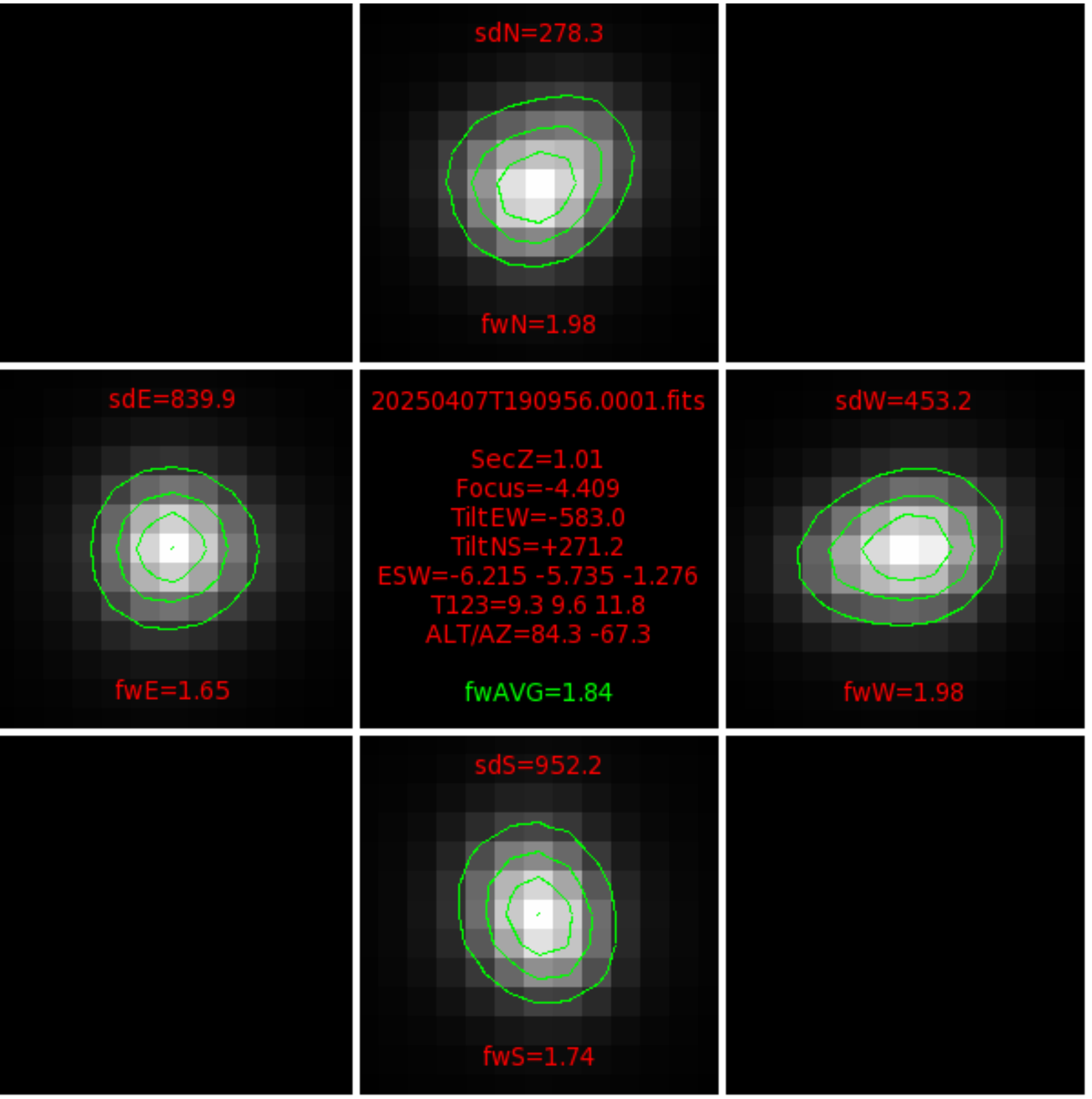
sdN=278.3
fwN=1.98
sdE=839.9
fwE=1.65
20250407T190956.0001.fits
SecZ=1.01
Focus=-4.409
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.215 -5.735 -1.276
T123=9.3 9.6 11.8
ALT/AZ=84.3 -67.3
fwAVG=1.84
sdW=453.2
fwW=1.98
sdS=952.2
fwS=1.74
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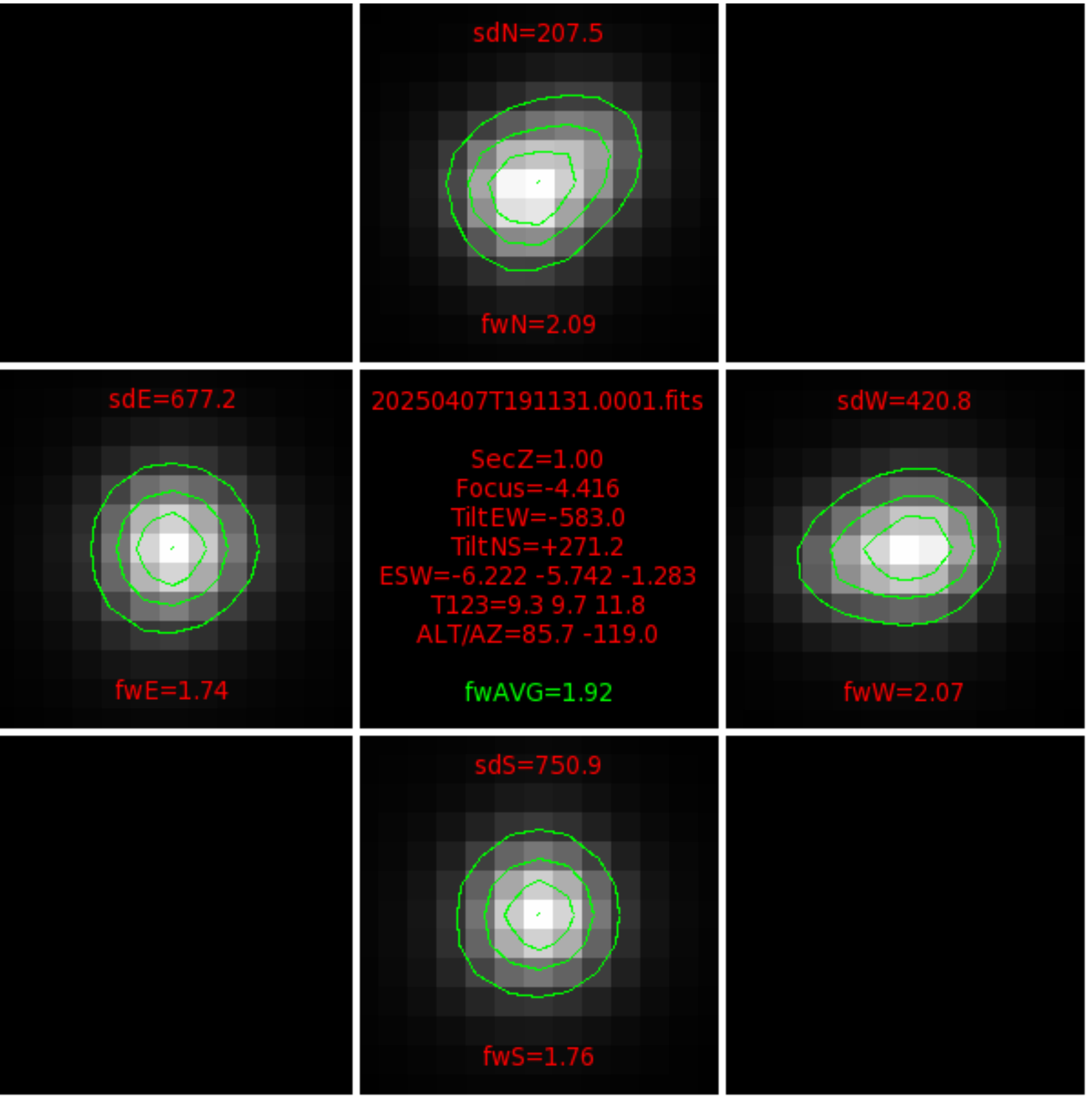
sdN=207.5
fwN=2.09
sdE=677.2
fwE=1.74
20250407T191131.0001.fits
SecZ=1.00
Focus=-4.416
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.222 -5.742 -1.283
T123=9.3 9.7 11.8
ALT/AZ=85.7 -119.0
fwAVG=1.92
sdW=420.8
fwW=2.07
sdS=750.9
fwS=1.76
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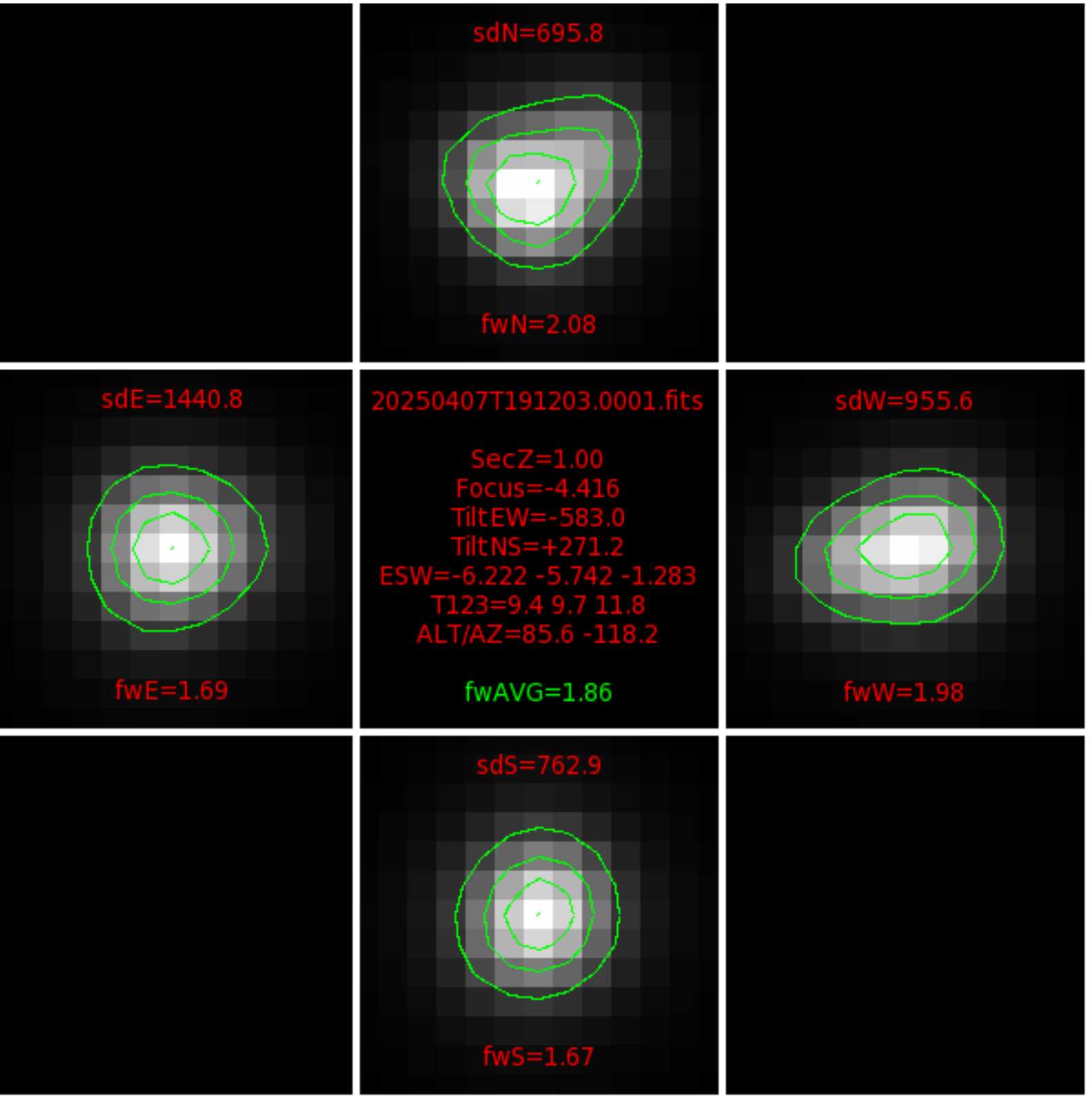
sdN=695.8
fwN=2.08
sdE=1440.8
fwE=1.69
20250407T191203.0001.fits
SecZ=1.00
Focus=-4.416
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.222 -5.742 -1.283
T123=9.4 9.7 11.8
ALT/AZ=85.6 -118.2
fwAVG=1.86
sdW=955.6
fwW=1.98
sdS=762.9
fwS=1.67
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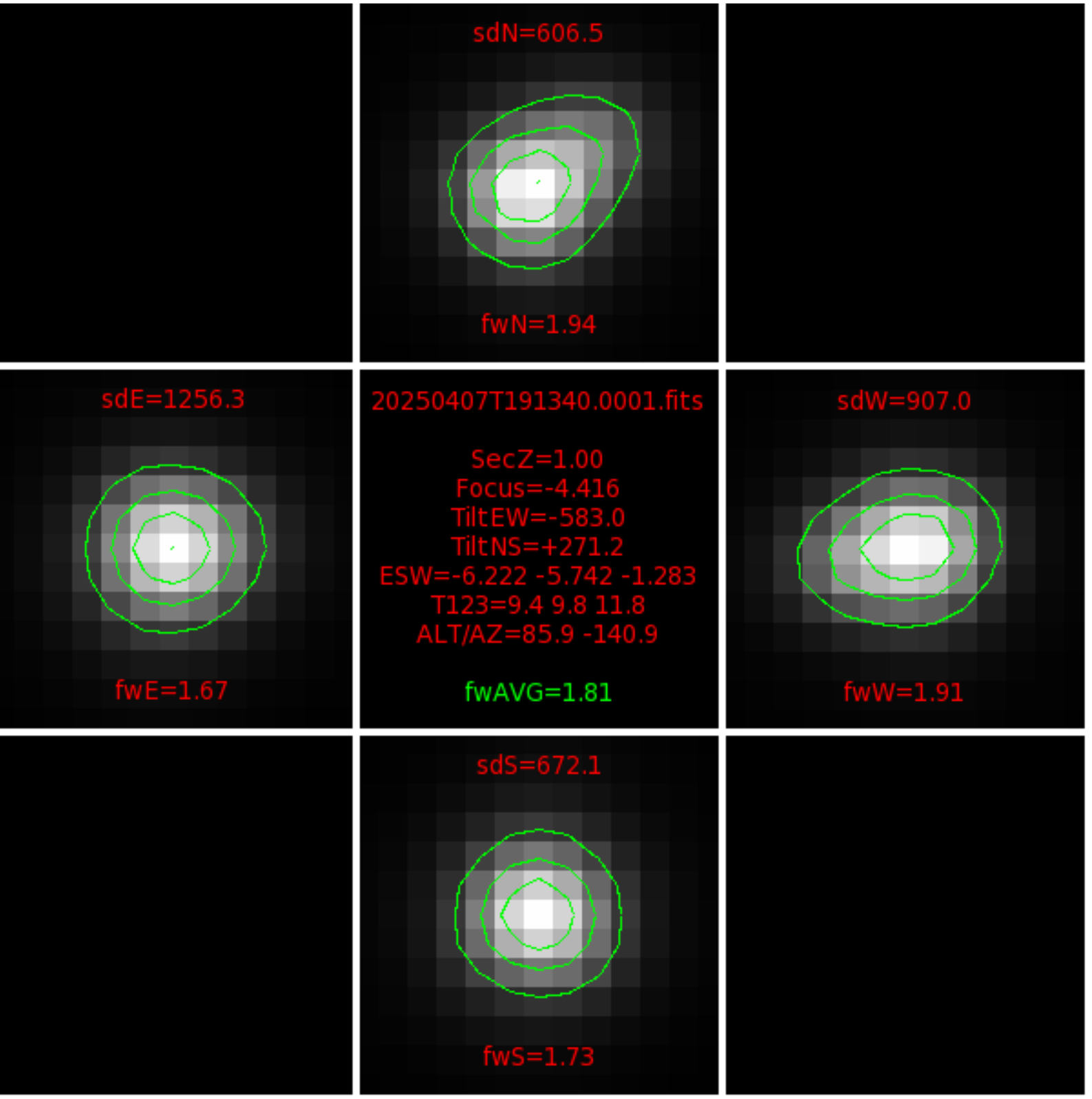
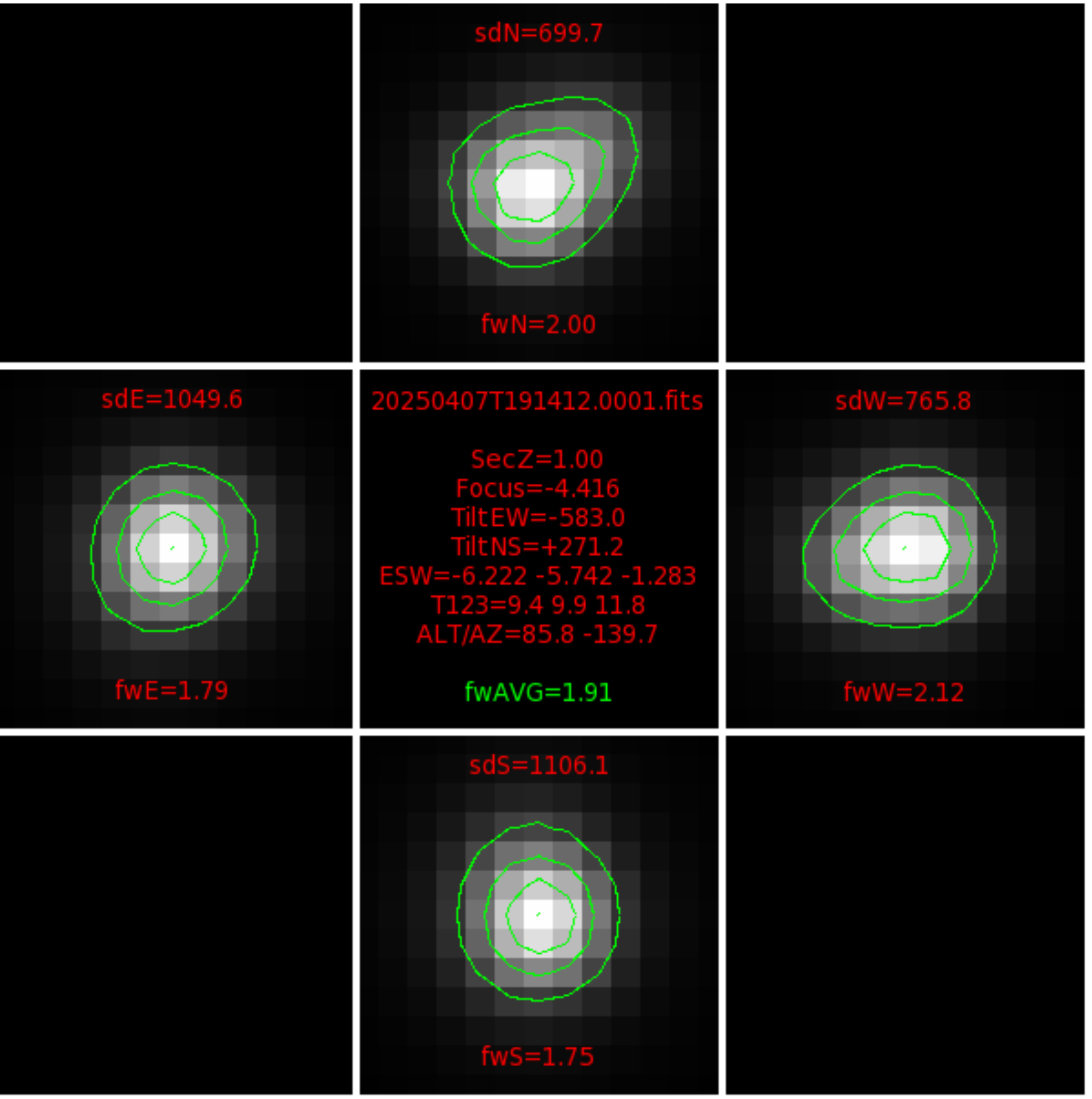

sdN=606.5
fwN=1.94
sdE=1256.3
fwE=1.67
20250407T191340.0001.fits
SecZ=1.00
Focus=-4.416
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.222 -5.742 -1.283
T123=9.4 9.8 11.8
ALT/AZ=85.9 -140.9
fwAVG=1.81
sdW=907.0
fwW=1.91
sdS=672.1
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=699.7
fwN=2.00
sdE=1049.6
fwE=1.79
20250407T191412.0001.fits
SecZ=1.00
Focus=-4.416
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.222 -5.742 -1.283
T123=9.4 9.9 11.8
ALT/AZ=85.8 -139.7
fwAVG=1.91
sdW=765.8
fwW=2.12
sdS=1106.1
fwS=1.75
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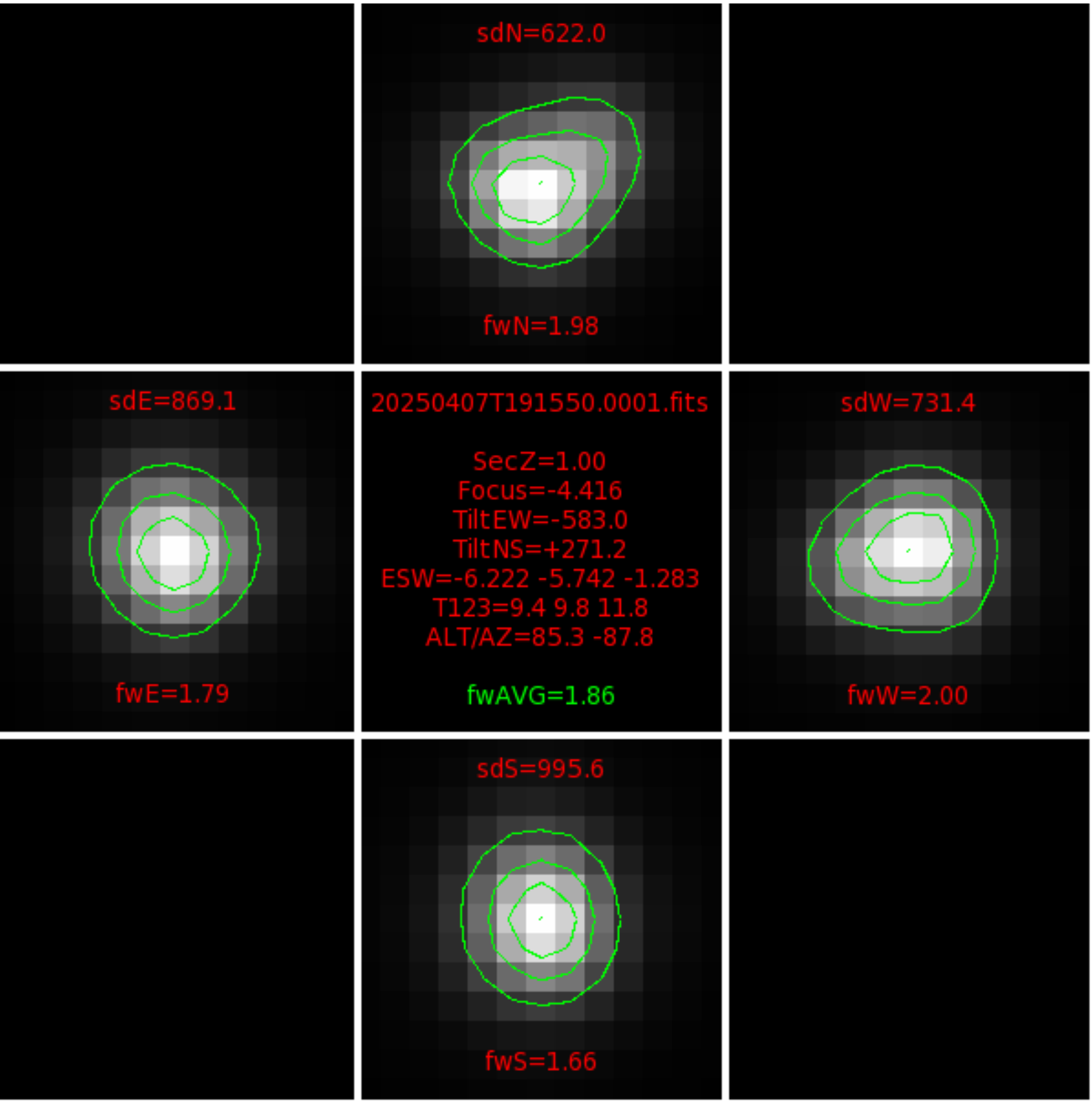
sdN=622.0
fwN=1.98
sdE=869.1
fwE=1.79
20250407T191550.0001.fits
SecZ=1.00
Focus=-4.416
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.222 -5.742 -1.283
T123=9.4 9.8 11.8
ALT/AZ=85.3 -87.8
fwAVG=1.86
sdW=731.4
fwW=2.00
sdS=995.6
fwS=1.66
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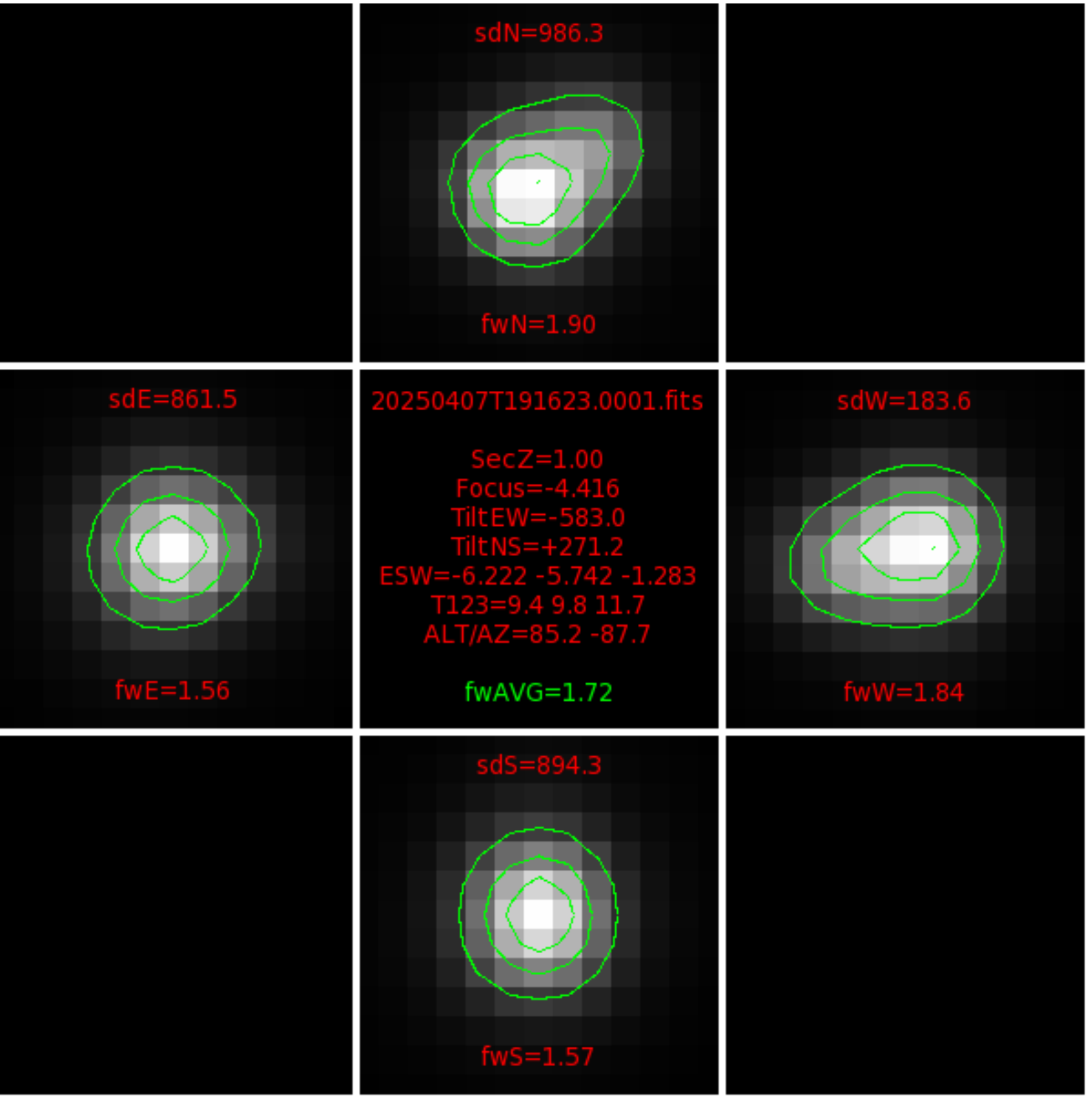
sdN=986.3
fwN=1.90
sdE=861.5
fwE=1.56
20250407T191623.0001.fits
SecZ=1.00
Focus=-4.416
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.222 -5.742 -1.283
T123=9.4 9.8 11.7
ALT/AZ=85.2 -87.7
fwAVG=1.72
sdW=183.6
fwW=1.84
sdS=894.3
fwS=1.57
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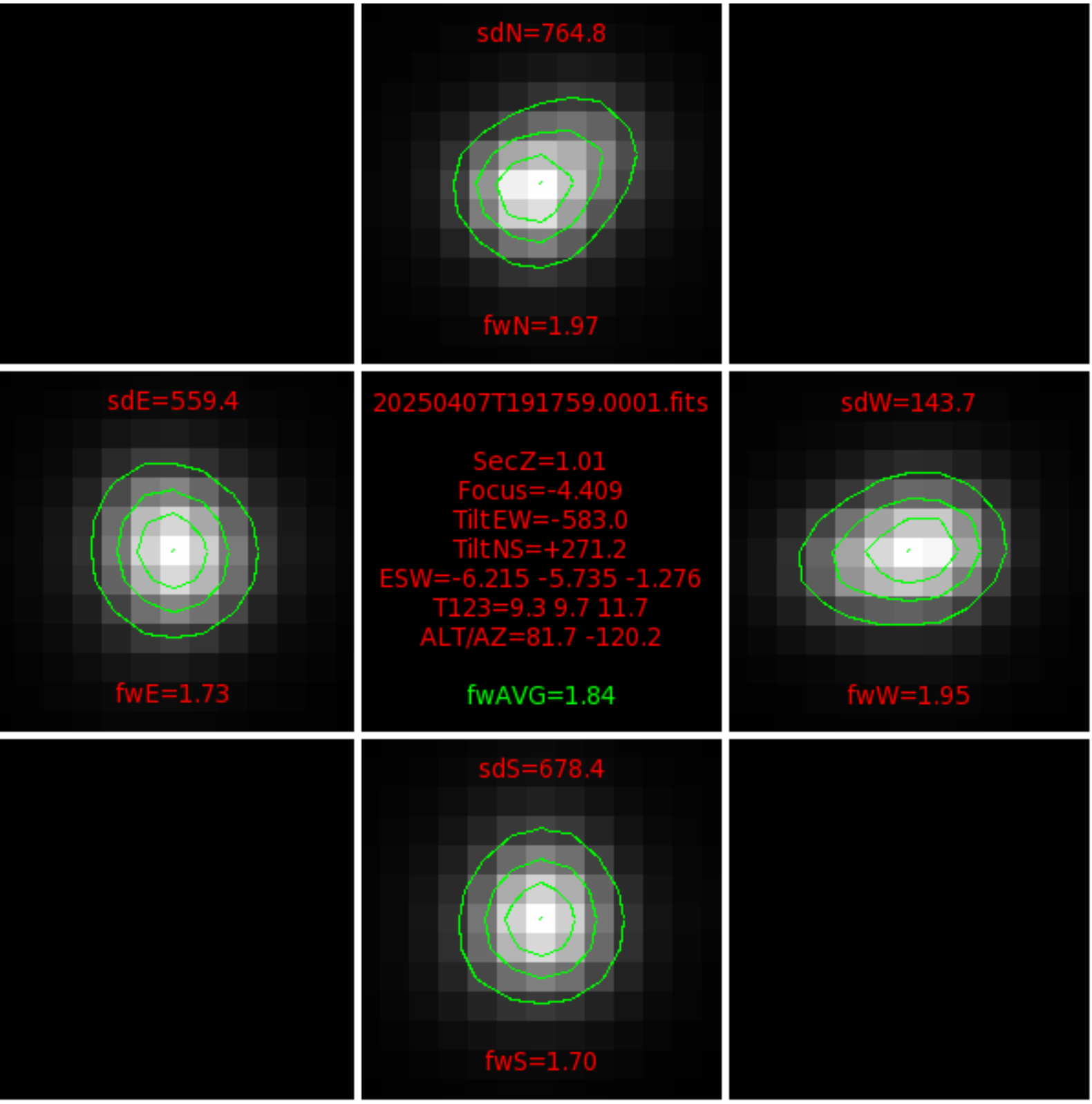
sdN=764.8
fwN=1.97
sdE=559.4
fwE=1.73
20250407T191759.0001.fits
SecZ=1.01
Focus=-4.409
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.215 -5.735 -1.276
T123=9.3 9.7 11.7
ALT/AZ=81.7 -120.2
fwAVG=1.84
sdW=143.7
fwW=1.95
sdS=678.4
fwS=1.70
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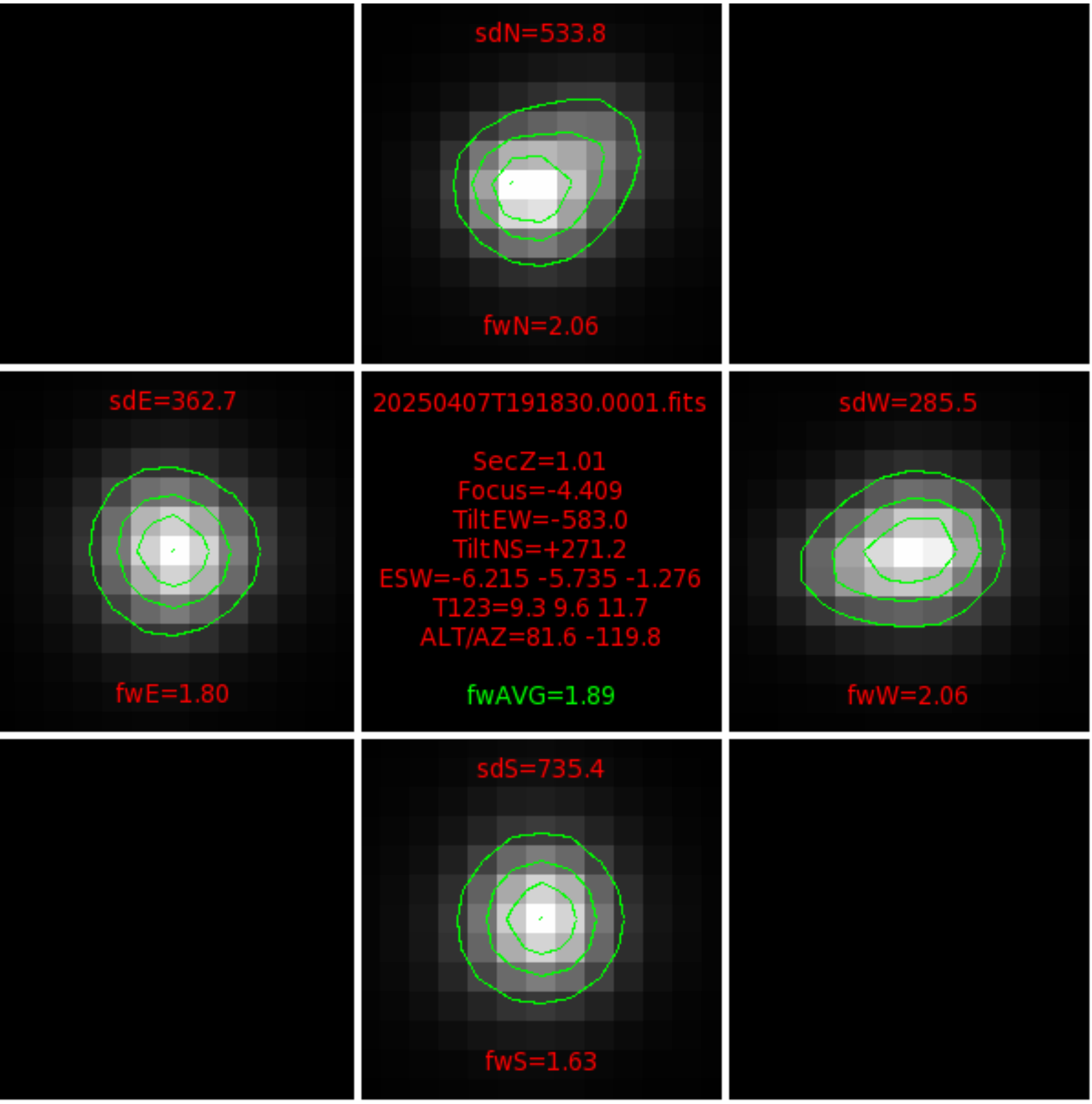
sdN=533.8
fwN=2.06
sdE=362.7
fwE=1.80
20250407T191830.0001.fits
SecZ=1.01
Focus=-4.409
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.215 -5.735 -1.276
T123=9.3 9.6 11.7
ALT/AZ=81.6 -119.8
fwAVG=1.89
sdW=285.5
fwW=2.06
sdS=735.4
fwS=1.63
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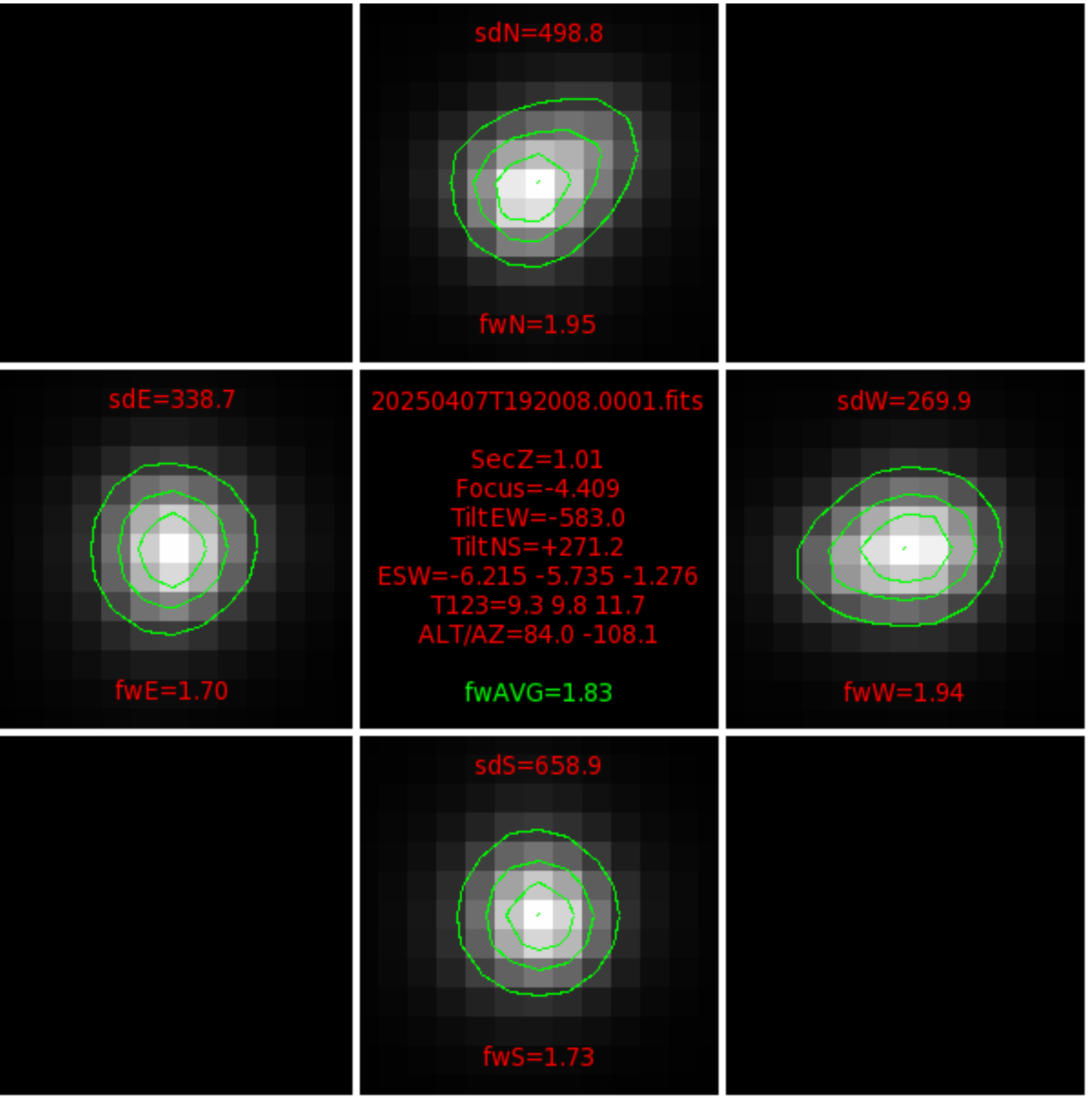
sdN=498.8
fwN=1.95
sdE=338.7
fwE=1.70
20250407T192008.0001.fits
SecZ=1.01
Focus=-4.409
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.215 -5.735 -1.276
T123=9.3 9.8 11.7
ALT/AZ=84.0 -108.1
fwAVG=1.83
sdW=269.9
fwW=1.94
sdS=658.9
fwS=1.73
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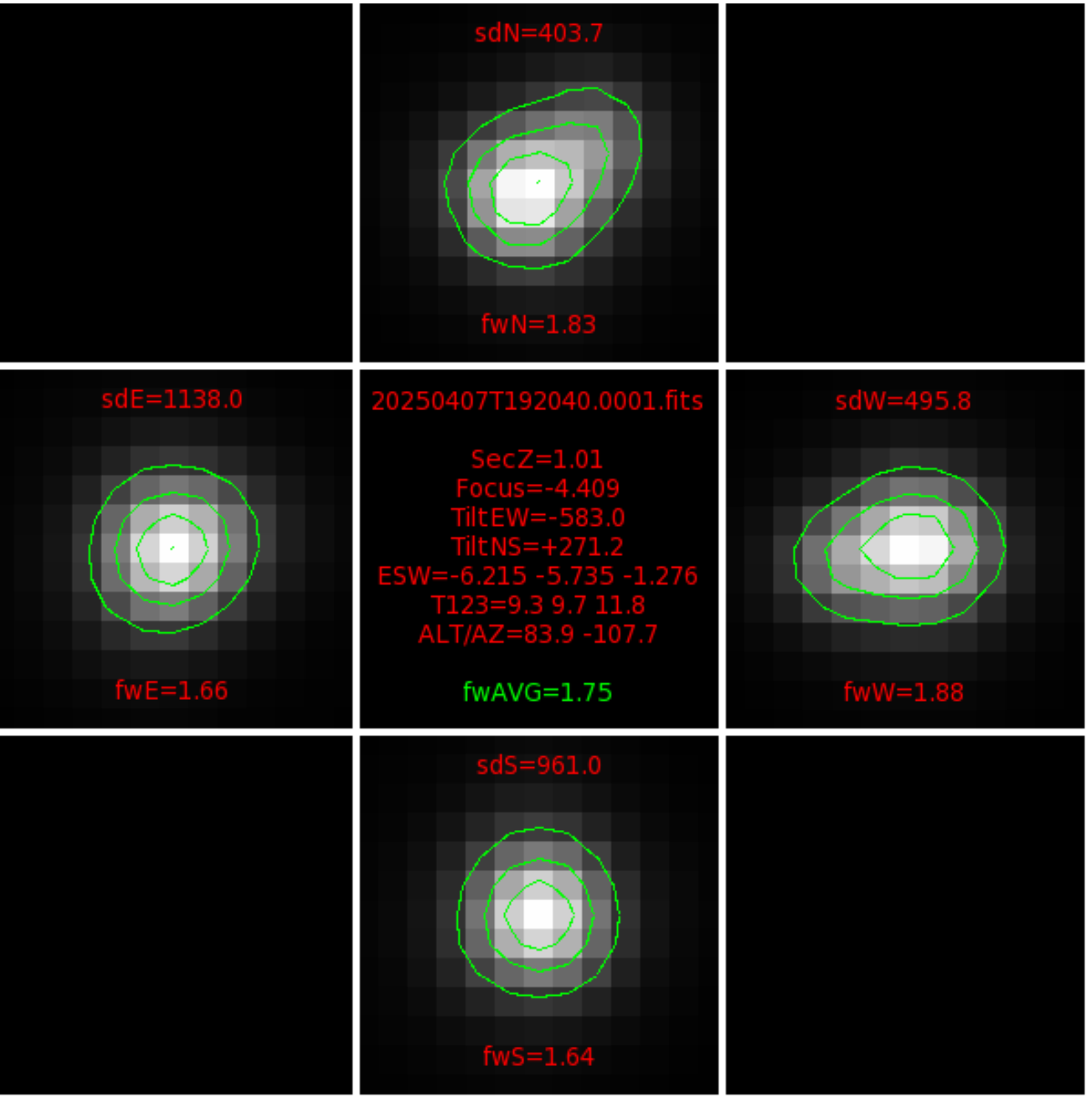
sdN=403.7
fwN=1.83
sdE=1138.0
fwE=1.66
20250407T192040.0001.fits
SecZ=1.01
Focus=-4.409
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.215 -5.735 -1.276
T123=9.3 9.7 11.8
ALT/AZ=83.9 -107.7
fwAVG=1.75
sdW=495.8
fwW=1.88
sdS=961.0
fwS=1.64
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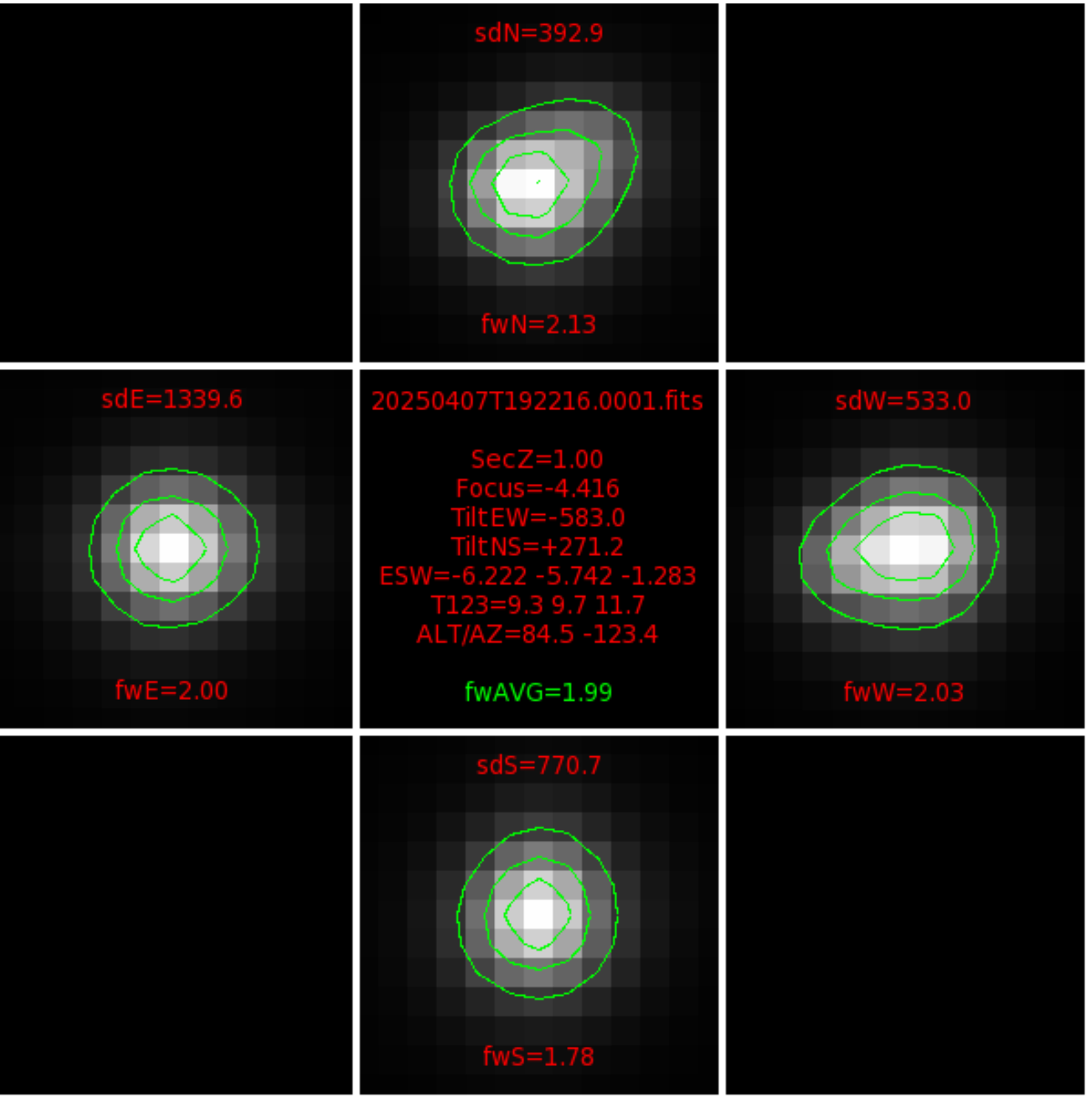
sdN=392.9
fwN=2.13
sdE=1339.6
fwE=2.00
20250407T192216.0001.fits
SecZ=1.00
Focus=-4.416
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.222 -5.742 -1.283
T123=9.3 9.7 11.7
ALT/AZ=84.5 -123.4
fwAVG=1.99
sdW=533.0
fwW=2.03
sdS=770.7
fwS=1.78
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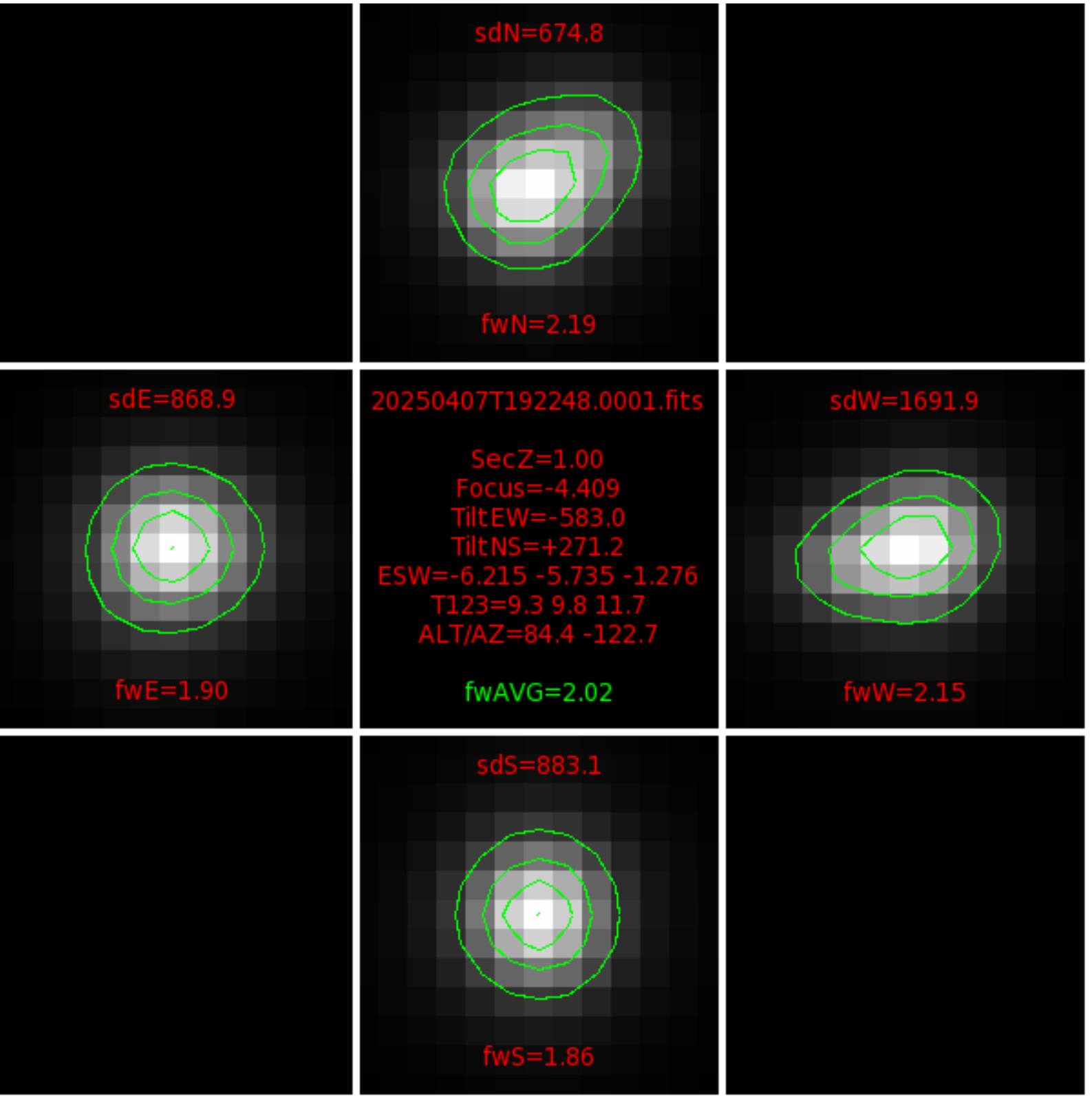
sdN=674.8
fwN=2.19
sdE=868.9
fwE=1.90
20250407T192248.0001.fits
SecZ=1.00
Focus=-4.409
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.215 -5.735 -1.276
T123=9.3 9.8 11.7
ALT/AZ=84.4 -122.7
fwAVG=2.02
sdW=1691.9
fwW=2.15
sdS=883.1
fwS=1.86
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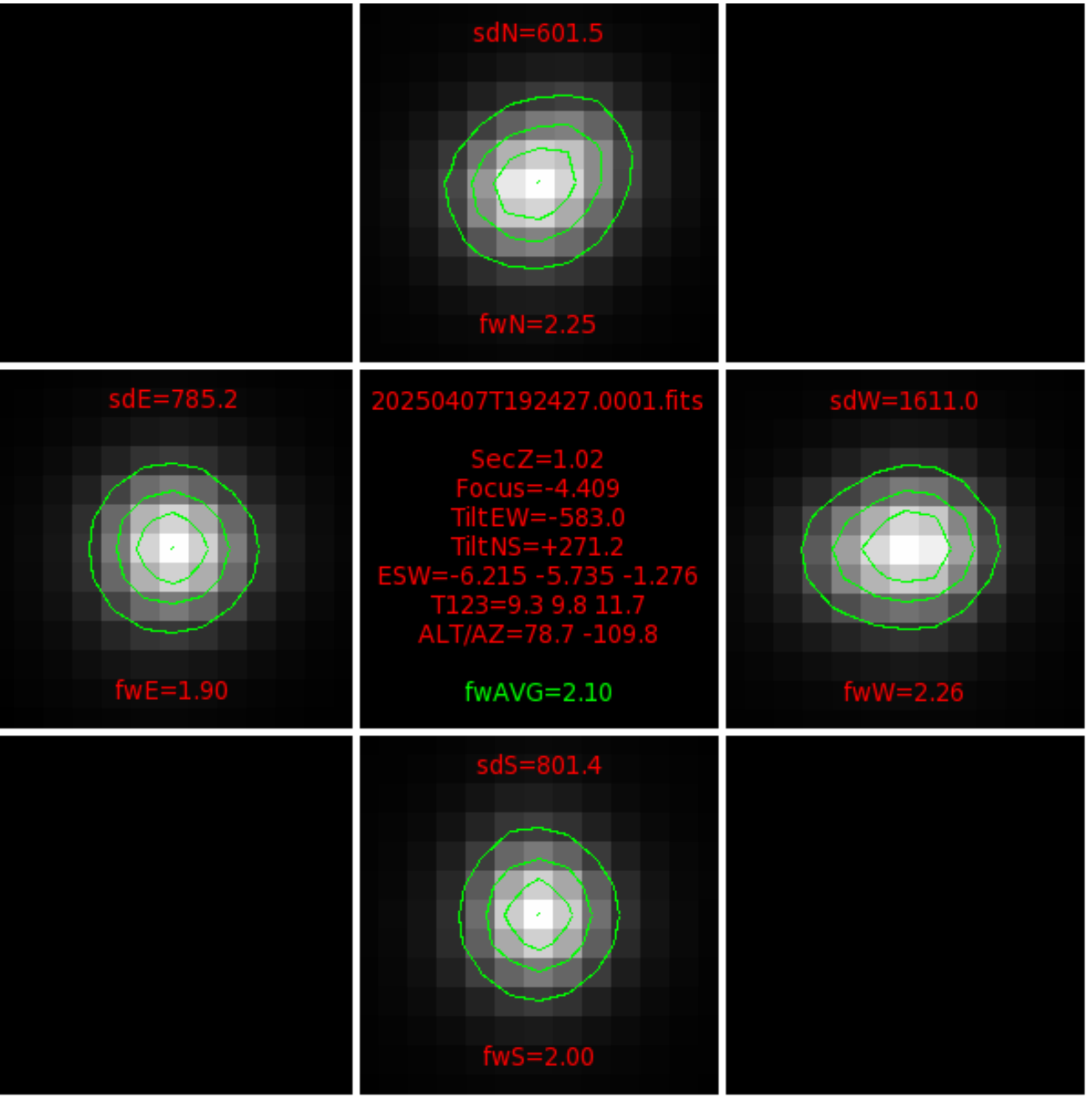
sdN=601.5
fwN=2.25
sdE=785.2
fwE=1.90
20250407T192427.0001.fits
SecZ=1.02
Focus=-4.409
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.215 -5.735 -1.276
T123=9.3 9.8 11.7
ALT/AZ=78.7 -109.8
fwAVG=2.10
sdW=1611.0
fwW=2.26
sdS=801.4
fwS=2.00
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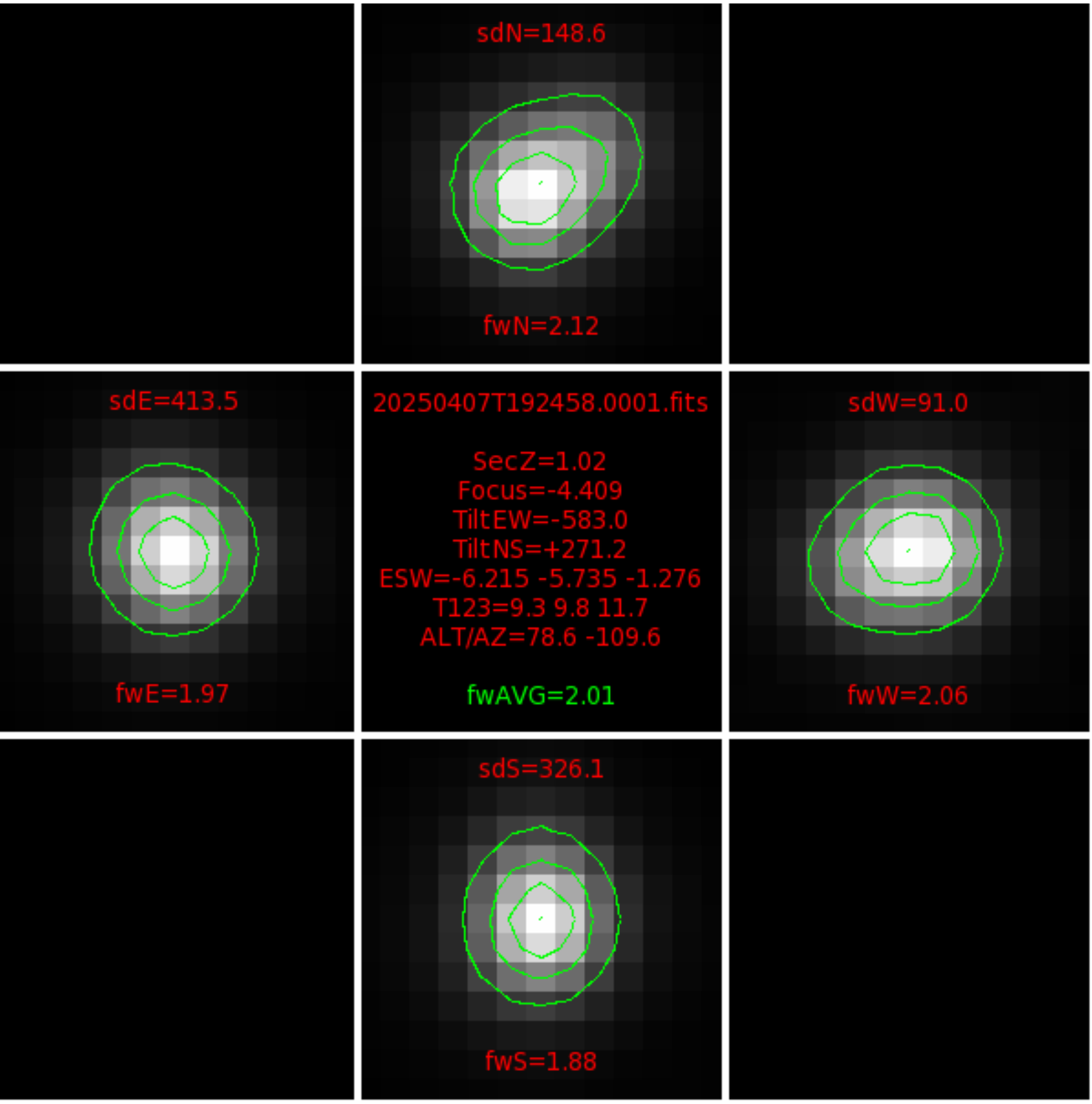
sdN=148.6
fwN=2.12
sdE=413.5
fwE=1.97
20250407T192458.0001.fits
SecZ=1.02
Focus=-4.409
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.215 -5.735 -1.276
T123=9.3 9.8 11.7
ALT/AZ=78.6 -109.6
fwAVG=2.01
sdW=91.0
fwW=2.06
sdS=326.1
fwS=1.88
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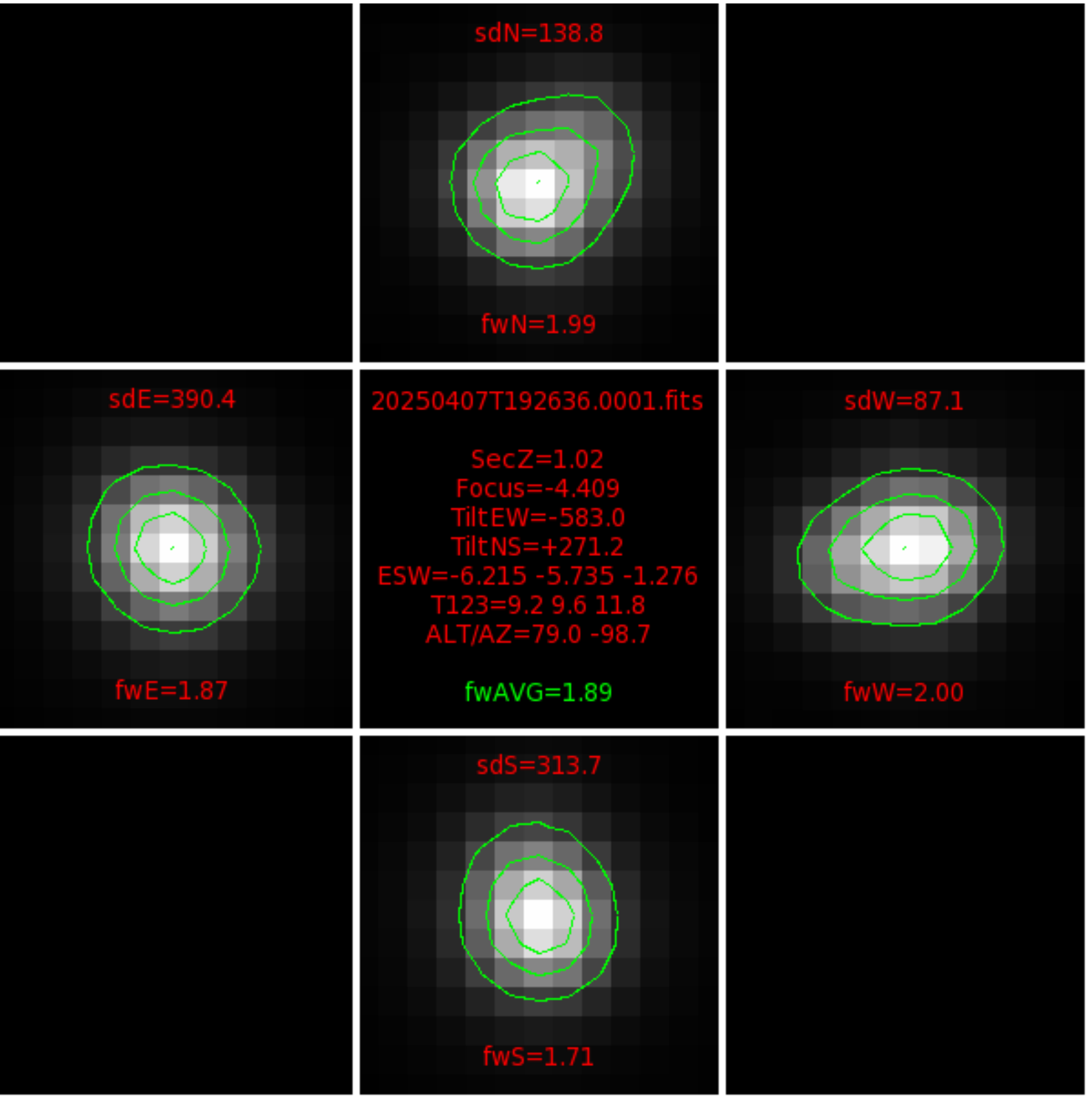
sdN=138.8
fwN=1.99
sdE=390.4
fwE=1.87
20250407T192636.0001.fits
SecZ=1.02
Focus=-4.409
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.215 -5.735 -1.276
T123=9.2 9.6 11.8
ALT/AZ=79.0 -98.7
fwAVG=1.89
sdW=87.1
fwW=2.00
sdS=313.7
fwS=1.71
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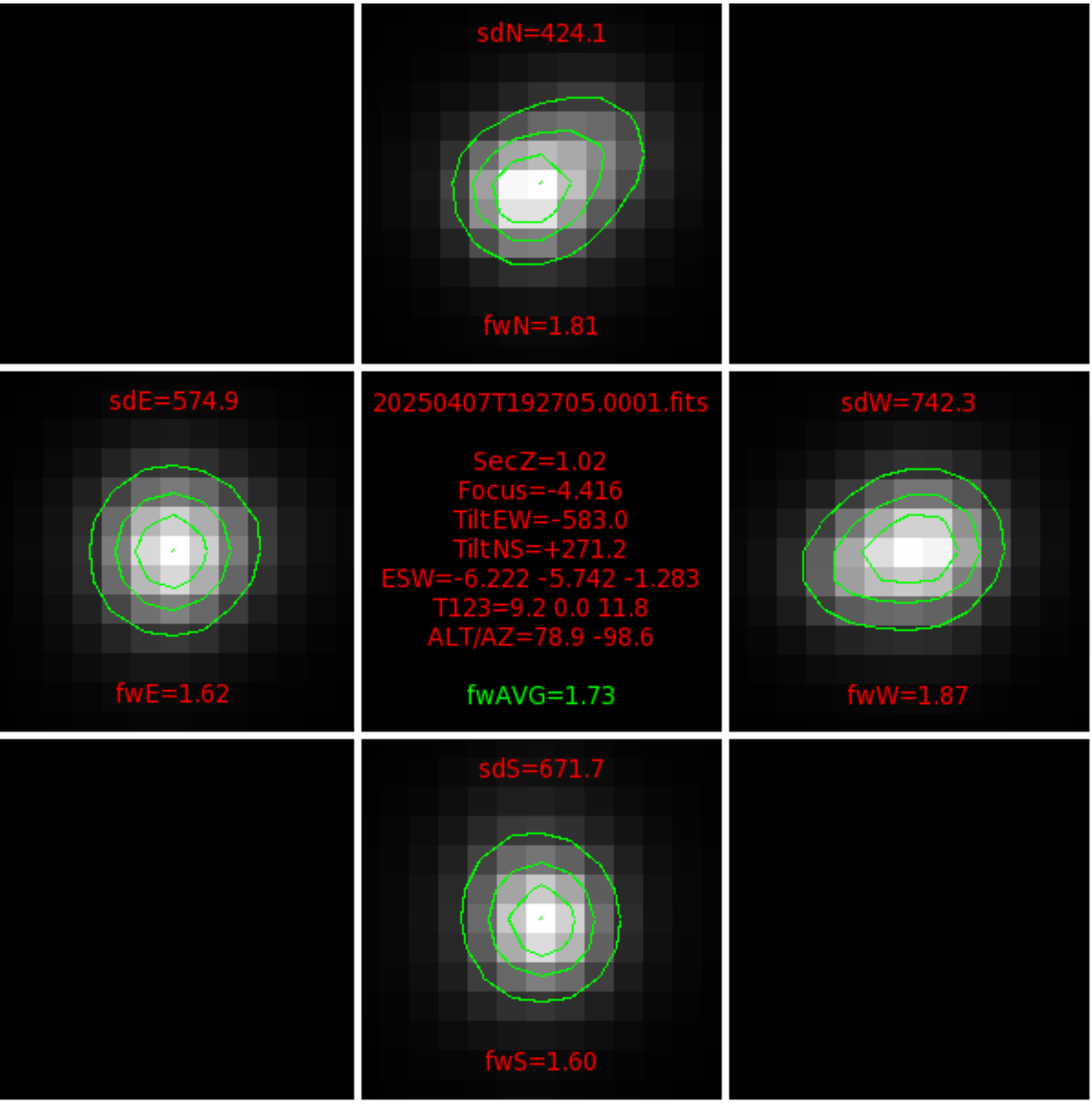
sdN=424.1
fwN=1.81
sdE=574.9
fwE=1.62
20250407T192705.0001.fits
SecZ=1.02
Focus=-4.416
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.222 -5.742 -1.283
T123=9.2 0.0 11.8
ALT/AZ=78.9 -98.6
fwAVG=1.73
sdW=742.3
fwW=1.87
sdS=671.7
fwS=1.60
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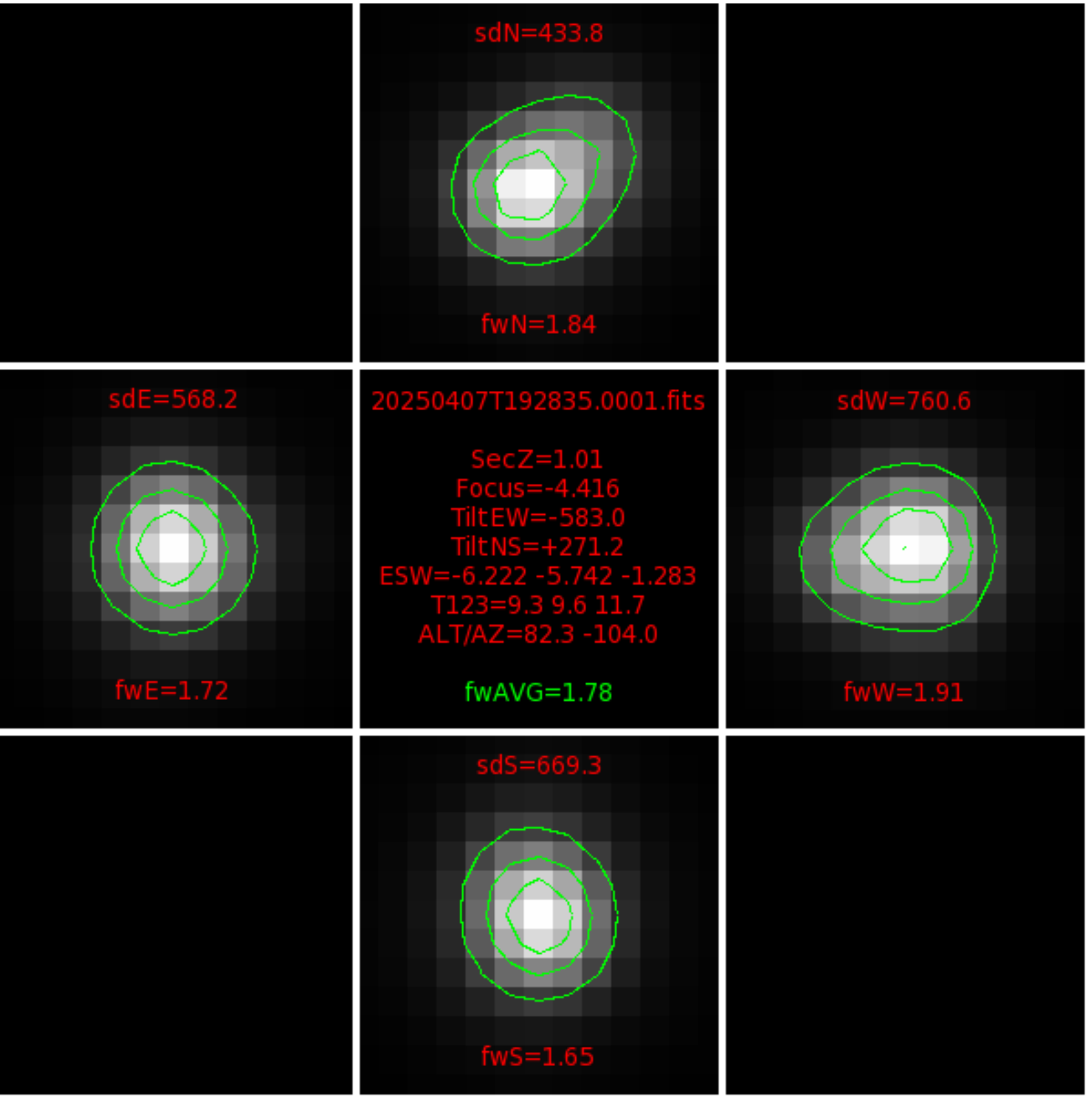
sdN=433.8
fwN=1.84
sdE=568.2
fwE=1.72
20250407T192835.0001.fits
SecZ=1.01
Focus=-4.416
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.222 -5.742 -1.283
T123=9.3 9.6 11.7
ALT/AZ=82.3 -104.0
fwAVG=1.78
sdW=760.6
fwW=1.91
sdS=669.3
fwS=1.65
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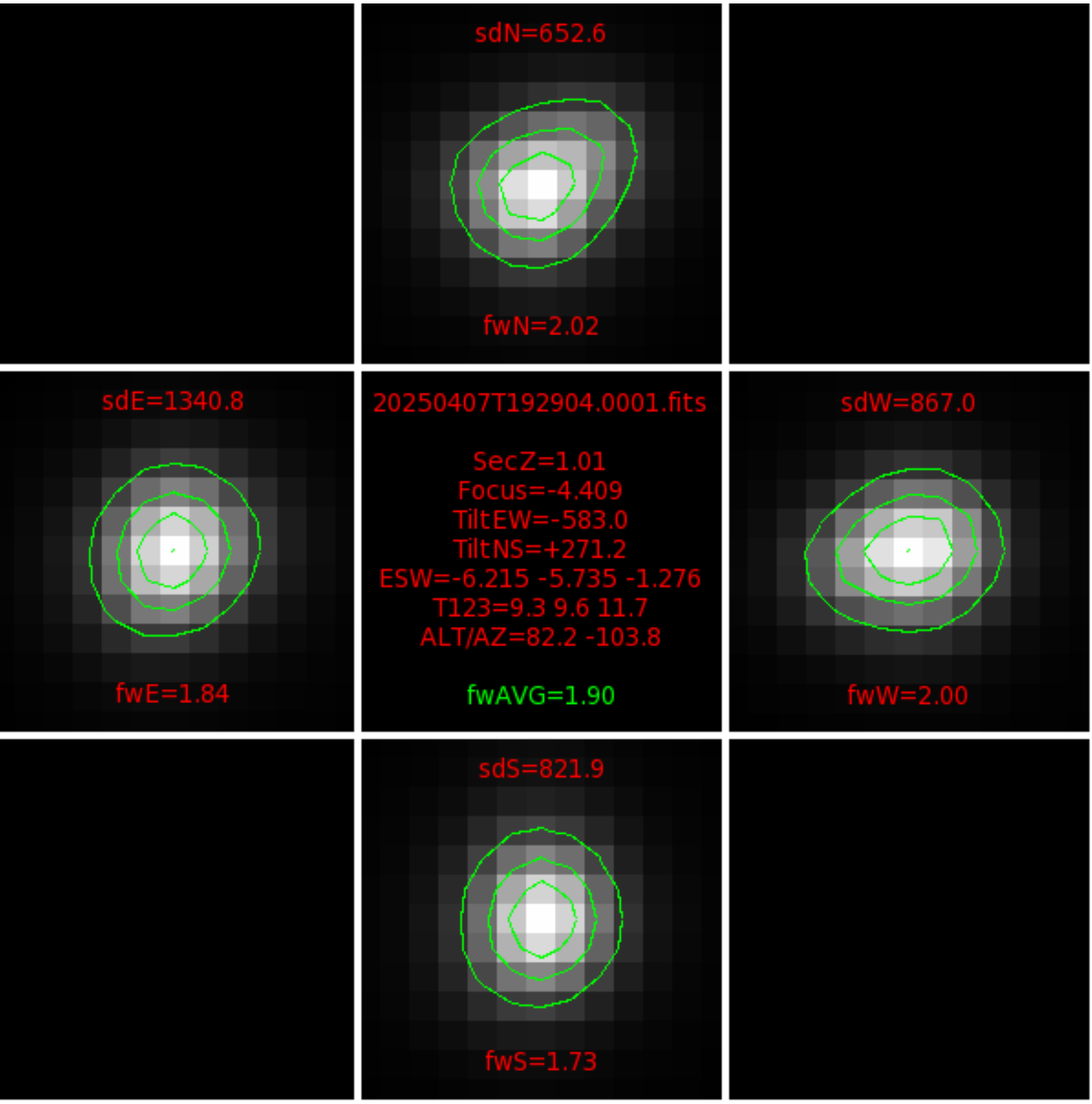
sdN=652.6
fwN=2.02
sdE=1340.8
fwE=1.84
20250407T192904.0001.fits
SecZ=1.01
Focus=-4.409
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.215 -5.735 -1.276
T123=9.3 9.6 11.7
ALT/AZ=82.2 -103.8
fwAVG=1.90
sdW=867.0
fwW=2.00
sdS=821.9
fwS=1.73
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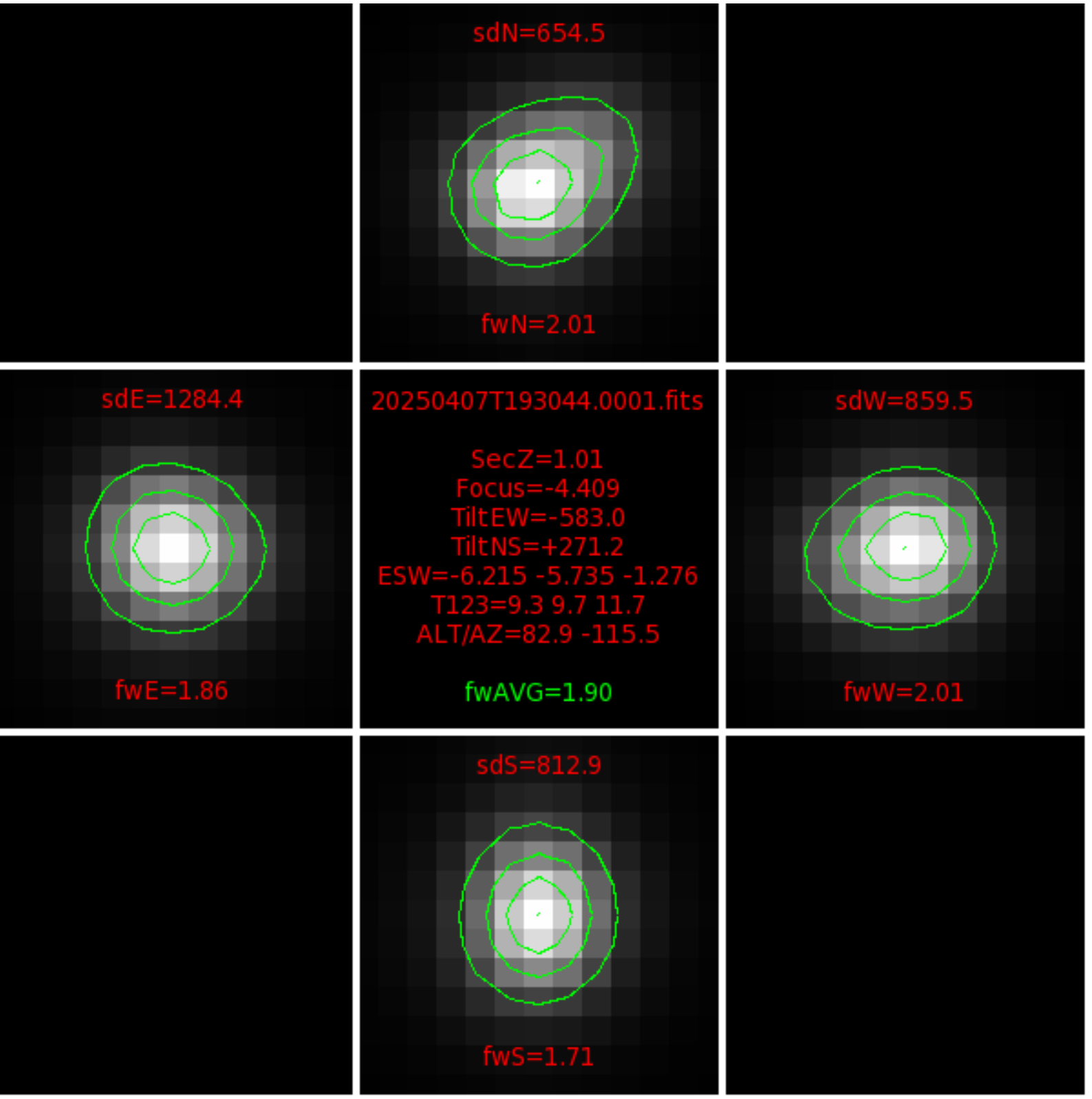
sdN=654.5
fwN=2.01
sdE=1284.4
fwE=1.86
20250407T193044.0001.fits
SecZ=1.01
Focus=-4.409
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.215 -5.735 -1.276
T123=9.3 9.7 11.7
ALT/AZ=82.9 -115.5
fwAVG=1.90
sdW=859.5
fwW=2.01
sdS=812.9
fwS=1.71
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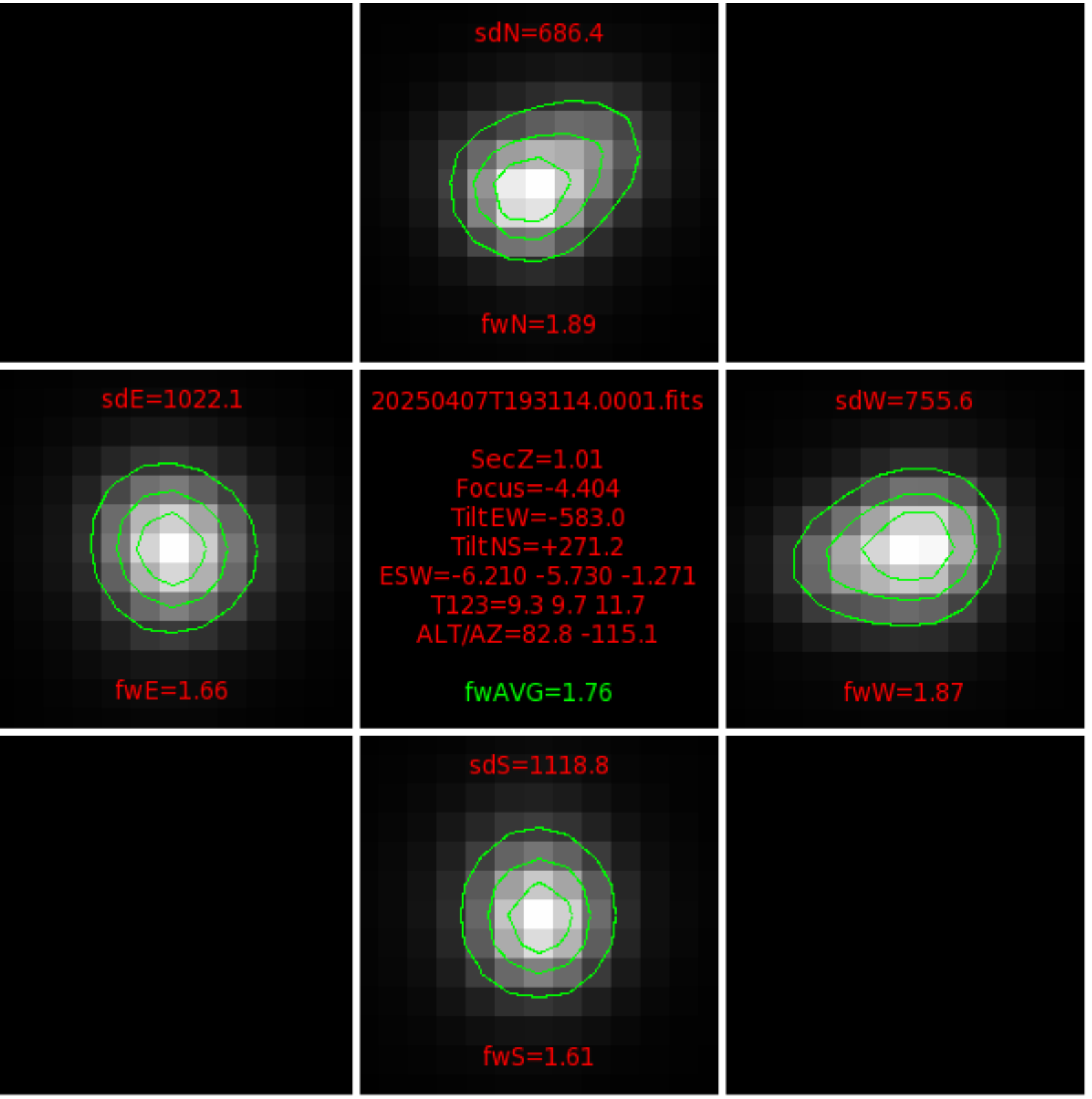
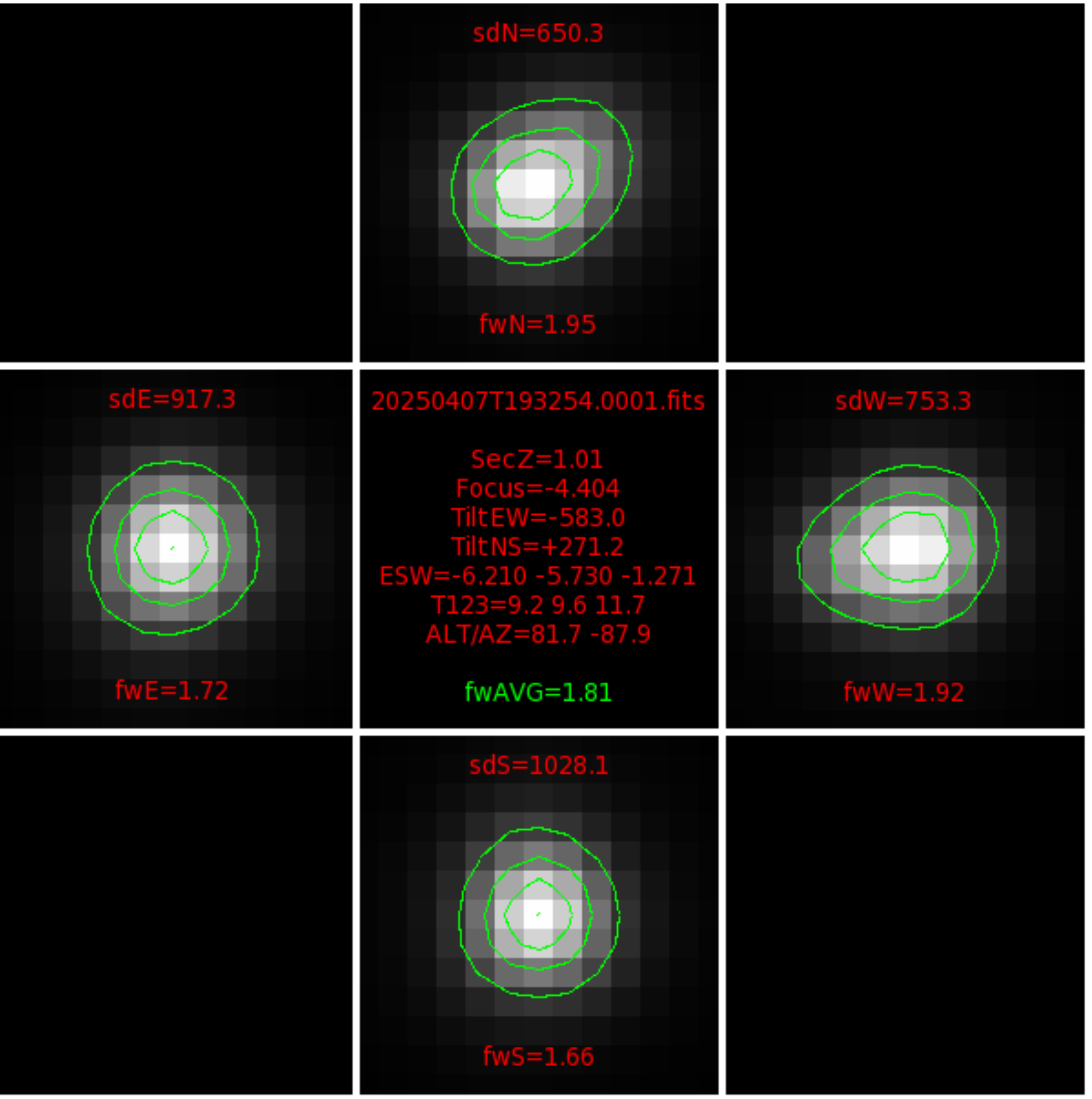

sdN=686.4
fwN=1.89
sdE=1022.1
fwE=1.66
20250407T193114.0001.fits
SecZ=1.01
Focus=-4.404
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.210 -5.730 -1.271
T123=9.3 9.7 11.7
ALT/AZ=82.8 -115.1
fwAVG=1.76
sdW=755.6
fwW=1.87
sdS=1118.8
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=650.3
fwN=1.95
sdE=917.3
fwE=1.72
20250407T193254.0001.fits
SecZ=1.01
Focus=-4.404
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.210 -5.730 -1.271
T123=9.2 9.6 11.7
ALT/AZ=81.7 -87.9
fwAVG=1.81
sdW=753.3
fwW=1.92
sdS=1028.1
fwS=1.66
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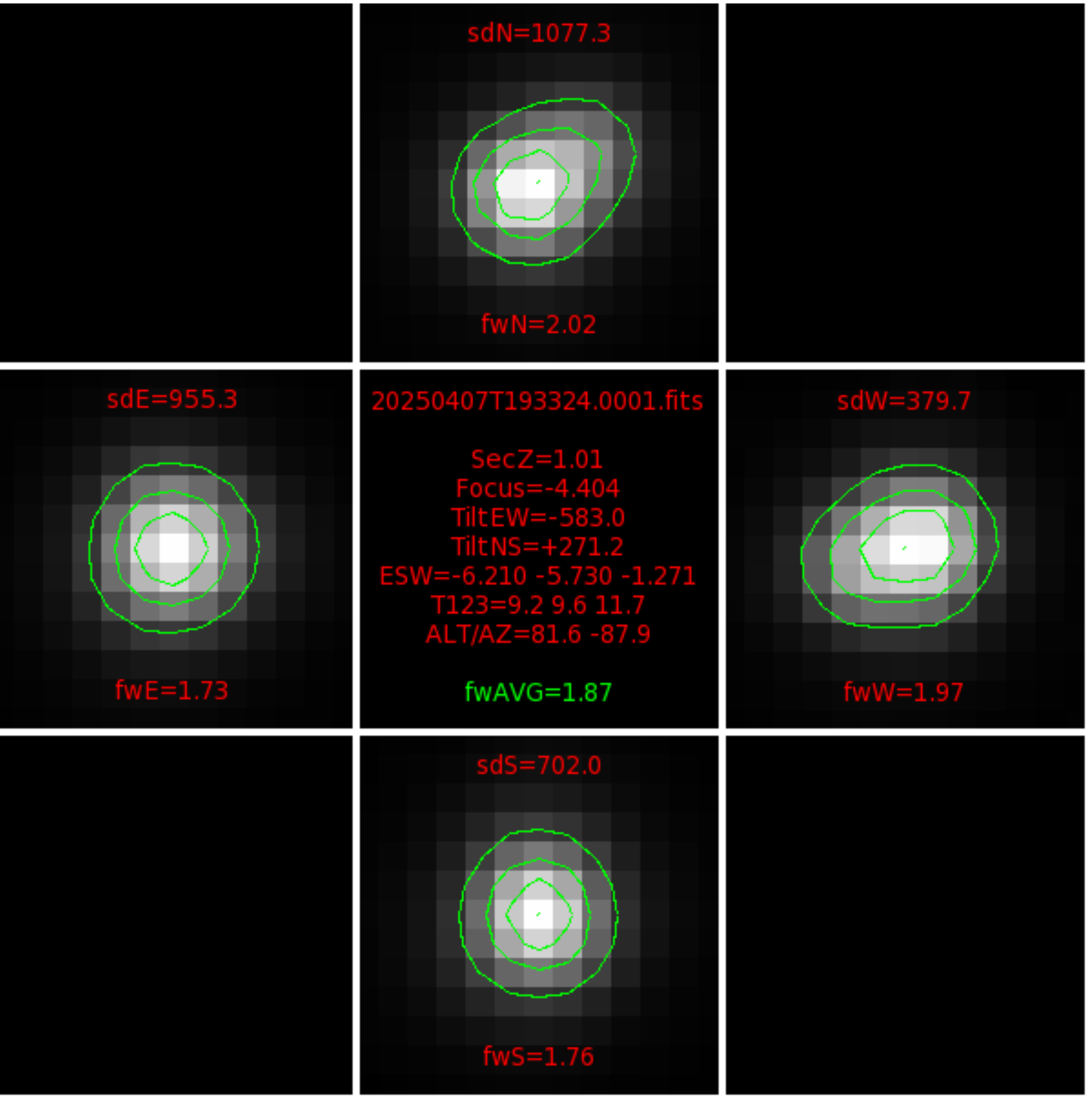
sdN=1077.3
fwN=2.02
sdE=955.3
fwE=1.73
20250407T193324.0001.fits
SecZ=1.01
Focus=-4.404
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.210 -5.730 -1.271
T123=9.2 9.6 11.7
ALT/AZ=81.6 -87.9
fwAVG=1.87
sdW=379.7
fwW=1.97
sdS=702.0
fwS=1.76
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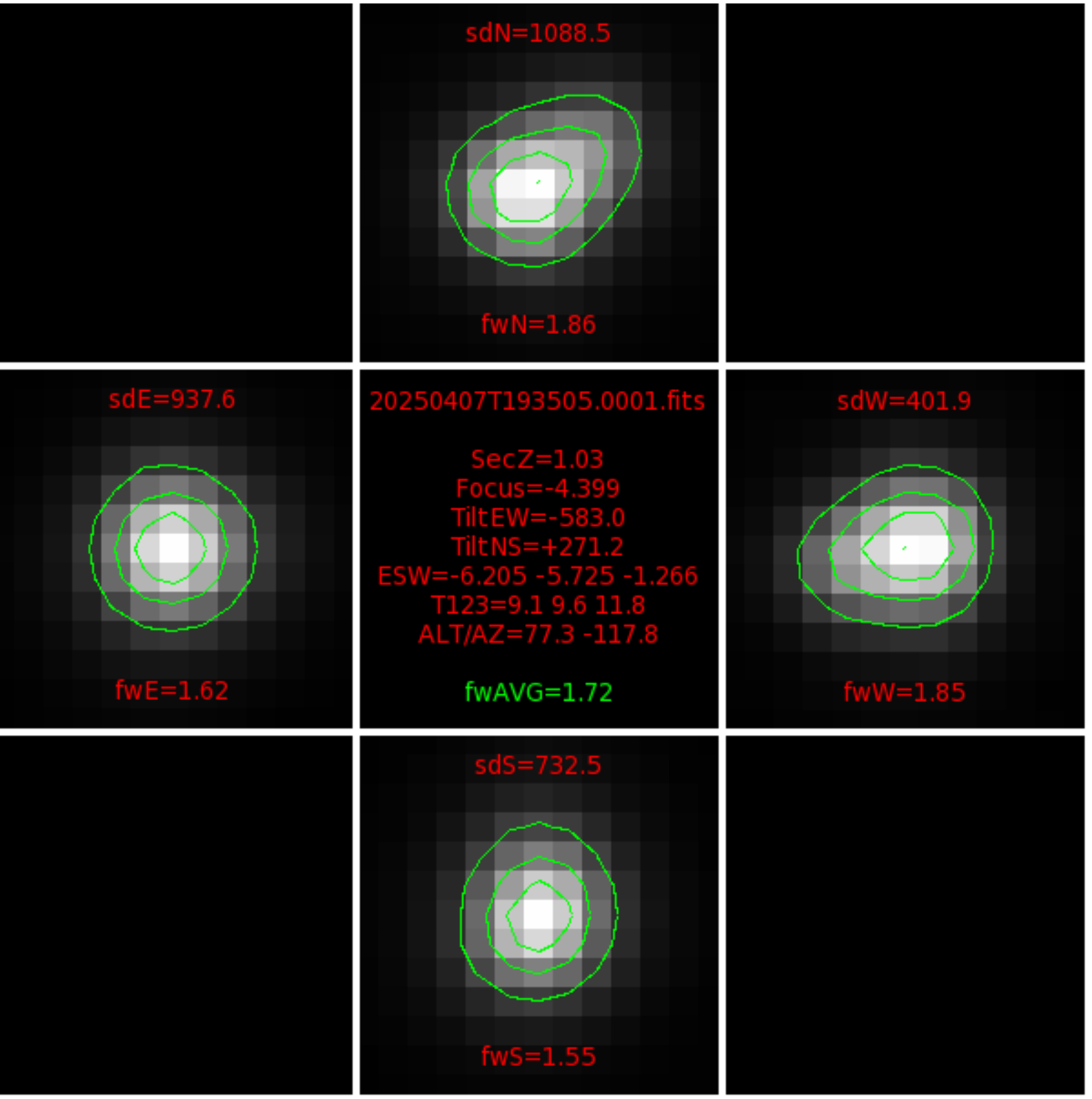
sdN=1088.5
fwN=1.86
sdE=937.6
fwE=1.62
20250407T193505.0001.fits
SecZ=1.03
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.205 -5.725 -1.266
T123=9.1 9.6 11.8
ALT/AZ=77.3 -117.8
fwAVG=1.72
sdW=401.9
fwW=1.85
sdS=732.5
fwS=1.55
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